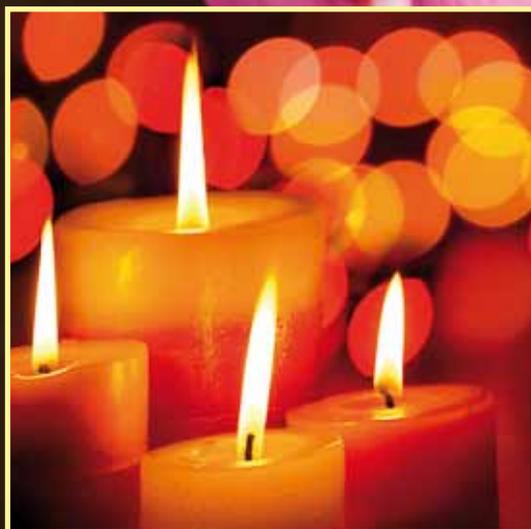


# Candle dreams

...come true!



**The vast range of wax for all candle techniques:  
Wax, pigments, wicks, moulds, decorative elements, colours...**

### The Origin of the Candle

Wax - this ancient material has always fascinated mankind. Beekeepers not only obtained honey from their beekeeping activities, but also the highly popular beeswax, which is still used for candle production to this day. In the meantime, a multitude of new wax materials have been developed, which were complemented by colour pigments, burning additives and new candle moulds. Candle-making and decoration is therefore still an extremely popular hobby today. The oldest technique used in candle making is the kneading of beeswax. This soft wax was rolled out into a plate, a wick was positioned at the edge and then shaped into an even, round candle by means of rolling up.

The candles („lights“), which used to be manufactured from tallow, took the place of the formerly conventional kindling torches.

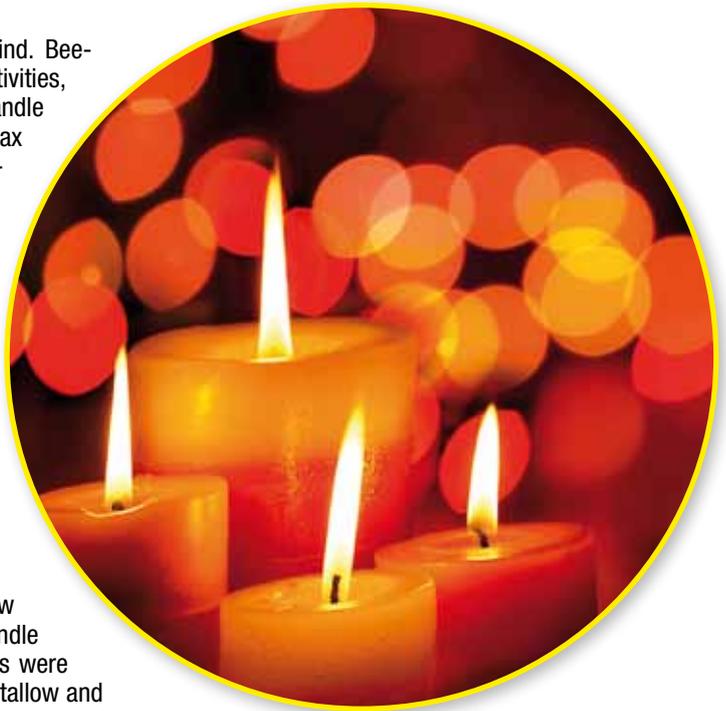
In 1811, Frenchman Cheavreul investigated the characteristics of fatty acids and discovered their excellent combustibility. So-called stearic acid as a powdered or flaked raw wax material offered possibilities for economically-priced candle production. Candles made of beeswax and stearin mixtures were expensive and were only lit for special festivities. The usual tallow and pitch candles were still used, the „inedible fat candles“ which radiated pleasant light due to their flaming torch type of appearance, but which unfortunately also used to spread an unpleasant odour.

It was not more 20 years later that chemical paraffin, which consists of saturated hydrocarbons (alkenes) and results from mineral oil processing, was developed. The chandler's profession emerged as a result of the large global demand; these craftsmen manufactured increasingly attractive and higher-quality candles.

„Mould casting“ finally substantiated industrial candle production. Candle pressing developed additionally using a powdered candle material produced especially for the purpose and which enabled the manufacture of thousands of candles within a very short time. Apart from the production progress in the candle industry, the art of individual candle-making developed as a counterpart.

Domestically ambitious users, including many artists, found a new field of activity in making candles, not only by moulding, but also by dipped, rolled or kneaded methods and in an abundance of colours. Due to a shortage of paraffin, obtained from mineral oil, equivalent substitute materials had to be found: Vegetable oils such as coconut and palm wax, for example.

Environmentally friendly rapeseed oil is also well suitable for candle-making. You will also find this oil product in this range as a new candle material. Candles are still highly rated, as their flickering light and pleasant fragrance spread a comfortable atmosphere and a feeling of lifestyle.



- I. Moulding candles
- II. Decorating candles
- III. Carving and modelling wax
- IV. Wax modelling
- V. Crystal candle gel
- VI. Oil lamps
- VII. Candle dipping
- VIII. Batik design



## I. Moulding candles

### Wax for candle manufacture

#### Candela candle paraffin (granulated – white)

Today, paraffin belongs to the wax products most used for candle production. It is supplied as a white, lenticular pellet and heated in a melting container (item 80 985.01) on the hotplate. The melted wax can be dyed by adding wax colour pigments. This makes it possible to change the colourless wax into any desired shade within a very short time for the production of coloured candles. Paraffin results as a waste product during mineral oil processing and is white in its raw condition. By melting it becomes transparent and returns to its original white, crystalline state after cooling down.

Candela candle paraffin is supplied in strong polyester bags together with detailed processing information and instructions for use. Melting point: 54 – 56°C.



79 981	Eco wax (candle powder)	500 g	Package	PU 10
79 982	Eco wax (candle powder)	1000 g	Package	PU 5
79 983	Eco wax (candle powder)	5000 g	Bucket	PU 2
79 984	Eco wax (candle powder)	25 kg	Sack	PU 1

#### Candela candle stearin (gritty – white)

Stearin consists of animal fats and palm oil (palmitic acid). Due to its natural basis it is biologically degradable and environmentally sound. Along with candle wax it is one of the oldest wax materials. It is characterised by its white, crystalline colouring.

Candle stearin is favoured for the manufacture of pillar candles and tapered candles (household candles). Due to its longer burning time compared to paraffin, it is increasingly replacing the formerly used paraffin. While a paraffin candle appears to be soft, a stearin candle looks hard and firm, which is also noticeable when melting. Stearin has a slightly higher melting point, which lies between 54 and 58°C. It can be just as easily dyed with wax colour pigments as paraffin.



80 043	Candela candle stearin - gritty – white	1000 g	Package	PU 5
80 044	Candela candle stearin - gritty – white	25 kg	Sack	PU 1

### Candela candle composition wax

Whereas a paraffin candle burns down quickly with a good and large flame, a stearin candle has a slightly smaller flame, which then, however, burns longer. Therefore it was the best alternative to mix the two products and blend them into one excellent candle material. This material mixture consists of 78 % paraffin, 20 % stearin and 2 % palmitin. A candle made of these wax components brings forth a beautifully glowing flame, spreads a pleasant fragrance and is characterised by a long burning time.

Of course, this wax mixture, which has become known as composition wax, can also be dyed with wax colour pigments, just as all other waxes. Melting point: 56 - 58°C.



80 036	Candela candle composition wax	1000 g	Package	PU 5
80 037	Candela candle composition wax	5000 g	Bucket	PU 2
80 038	Candela candle composition wax	25 kg	Sack	PU 1

### Eco candle wax

The name 'wax' for this product is not really accurate. It consists of rapeseed oil, which is squeezed out of the rapeseed grain (seed), hardened and then converted into a tallow-type product by the addition of wax-type derivatives. It is supplied in granulated consistency and has a melting point of 56 - 58°C. Thus an excellent candle wax has been created, which as all other waxes can be melted, dyed and filled into moulds, but also into candle glasses etc. In its hardened state it has a splendid, ivory-coloured porcelain lustre. Due to the addition of scented candle oil, the resulting candle distributes a pleasant fragrance when burning. The wax has a more solid consistency than paraffin and stearin, thus requiring the same, slightly thicker wick as beeswax. (see wick table - page 10.)



79 981	Eco wax (candle powder)	500 g	Package	PU 10
79 982	Eco wax (candle powder)	1000 g	Package	PU 5
79 983	Eco wax (candle powder)	5000 g	Bucket	PU 2
79 984	Eco wax (candle powder)	25 kg	Sack	PU 1

### Candle moulding wax

The special wax, moulded in block shape, consists of a tried and tested mixture (80 % paraffin, 15 % stearin and 5 % beeswax). As it is coloured it was mixed with the corresponding colour pigment during production. It is therefore available in the most important wax colours. The burning properties of this special wax are particularly good due to the proportion of beeswax. This also unfolds a pleasant beeswax fragrance when burning. Melting point: 56°C.



10  
red



51  
beeswax-coloured



54  
chocolate



68  
ivory



80 026.10	Candle moulding wax, red	500 g	Package	PU 6
80 026.51	Candle moulding wax, beeswax-coloured	500 g	Package	PU 6
80 026.54	Candle moulding wax, chocolate	500 g	Package	PU 6
80 026.68	Candle moulding wax, ivory	500 g	Package	PU 6

## Candela beeswax (all-natural)

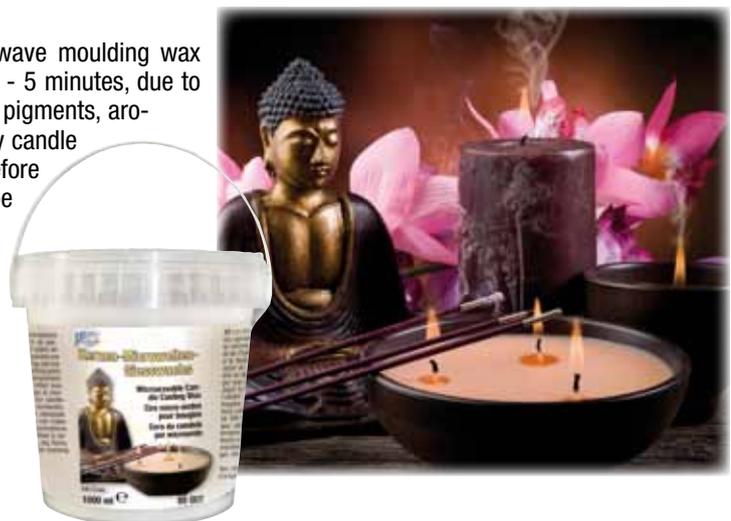
The unbleached, one hundred percent „Real Beeswax“ is all-natural and is manufactured by German beekeepers. After melting out of the honeycombs, it is carefully cleaned and processed to the radiant yellow, drop-shaped pellets. A classic beeswax has emerged, which is soft and supple in its set state. It can be processed directly out of the package. It is melted in a pot and filled into the plastic, latex or silicone moulds. Fantastic candle figures are made in addition to the customary pillar and tapered candles. A beeswax candle requires a slightly thicker wick than that of paraffin or stearin candles. This is due to the fact that beeswax is thicker and has a higher melting point. But when burning, it brings forth a beautifully glowing flame and spreads a pleasant beeswax fragrance. Melting point: 61 – 65.



80 056	Candela-beeswax (100 %)	350 g	Bucket	PU 6
80 057	Candela beeswax (100 %)	600 g	Bucket	PU 6
80 058	Candela-beeswax (100 %)	3500 g	Bucket	PU 2
80 059	Candela-beeswax (100 %)	25 kg	Sack	PU 1

## Microwave candle moulding wax

In comparison with normal candle moulding wax, microwave moulding wax has the advantage that it melts in the microwave within 4 - 5 minutes, due to the palm wax. In fluid condition it is dyed with wax colour pigments, aromatised with scented candle oils and is then a high-quality candle wax ready for filling into the moulds provided. Important: Before placing the plastic tin into the microwave, the label must be taken off and the lid removed. Microwave moulding wax is almost neutral in colour. It can be dyed in any desired shade. Set microwave wax can be repeatedly liquefied again. The wick required for candle-making with this wax must be previously soaked in the wax mixture and bonds well with the wax when the it is filled into the mould. Melting point: 56 – 58.



80 006	Microwave candle moulding wax	600 ml	Plastic bucket	PU 6
80 007	Microwave candle moulding wax	1000 ml	Plastic bucket	PU 6

## Microwave outdoor wax „Citronella“

This wax mixture is ideally suitable for manufacturing „candle flares“. These are special candles predominantly used in outdoor areas, on the patio or in the garden, due to their strong and high flame formation. It has a yellowish green colour due to the addition of citronella-scented oil. It spreads a pleasant, lemon-type fragrance, which deters insects. Processing: The waxed flame-shell wick, fixed in a lead foot, is placed in metallic, glass, stone or terracotta holders, into which the wax is then filled. It is important that the wick protrudes out of the wax by approx. 10 mm. Microwave outdoor wax is supplied together with 3 wick holders (80 251) and one 20 cm long flame-shell wick (80 333). Melting point: 56 – 58°C.



80 002	Microwave outdoor wax with wick	1000 ml	Plastic bucket	PU 6
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### Wax melting and candle moulding

Economically-priced melting pots (80 985.01) are available for melting wax, which can be used on a hotplate or gas cooker. Make sure that the wax is not melted in a tin, and if possible not directly on the hotplate. The soldered seams of the tin become so hot due to the direct temperature transmission from the hotplate that they melt, causing the hot liquid wax to flow out of the tin through the leaking seam onto the hotplate where it immediately burns...

When filling the melted wax into the plastic moulds provided, you should pay attention that it is not too hot, as the plastic material of the mould may then be destroyed. Therefore, allow the wax to cool down for about 10 minutes after melting. Stir it again with a square stirring rod. This causes the pigments contained, which are partly heavier than the wax, to be blended in and distributed again.

Important: The temperature of the melted wax may not exceed 82°C when being filled into the plastic moulds. A wax thermometer (80 997) should be used to check the wax temperature.



## Candles

Over the last few years, the candle has increasingly developed into an indispensable luxury living and wellness accessory. Not only because candlelight conjures up a romantic, cosy atmosphere, but also because candles are a superior-quality and original gift idea. This is why many hobbyists and amateur artists make use of the opportunity to manufacture and design their own personal home decoration.

### Dyeing the candle material

The melted candle wax can be dyed in its hot liquefied state using wax colour pigments. A large selection of attractive colour pigments are available for this purpose. And if the desired shade isn't part of the standard selection, then it is easily created by mixing.

There are two different types of pigments for dyeing candle wax:

- Candle dyeing wax: is a fat-soluble pigment, which is preferably used for complete dyeing of the candle material, e. g. for candle moulding and dipping wax.
- Wax colour pigments: consist of finely ground (powder-type) earth pigments, which are evenly distributed in the melted wax. Candles can be particularly well dyed with this, as they are given a matt-finish and consistent colouring (cover wax).



### Candela wax colour pigments

For dyeing and blending into the liquid wax. Pigment additive not exceeding 4 %. Each pigment segment, (see indent) weighs 2 g (6 g per bar). Dyeing quantity: 5 g for 500 g wax. 3 of these segment make one pigment bar = 6 g.



## Wax colour pigments assortment

The set is well sufficient for processing small quantities of pigment. It contains 1 pigment bar of 2g each in white, red, yellow, blue, mint.



80 078 Wax colour pigment assortment (set of 5) 10 g SS set PU 6

## Candela professional wax pigments

If large quantities of pigment are required, a concentrated professional wax pigment in a handy bar format is available. Portioning is made easier by the indent on the bars. One line of bars weighs 20 g. One professional wax colour pigment dyes 3 - 5 kg of wax.



80 077 Candela professional wax colour pigment (1 pc. 20 g) SS set PU 3

## Wax colour pigment

This pigment is suitable for use in schools, kindergartens and handicraft groups. The fine pigment dust is dissolved in wax and can therefore be directly mixed into the liquid wax. (This prevents small quantities of residual pigment from clinging to clothing, which may possibly dye your entire laundry). It is available in the largest possible selection of shades, so that mixing is not necessary. 10 g wax colour pigment is sufficient to dye approx. 1 - 1.200 g of wax.



For your information: The pigment are highly concentrated. The colour achievable can be seen in the bottom colour circle.

80 079 Wax colour pigment 10 g small tins SS set PU 3

**Wax colour pigment assortment**

The set contains the most important wax colours, 5 in total, in: red, blue, dark green, white and lemon yellow.



80 079.90 Wax colour pigments, assorted 50 g (5 pcs.)

SB-Set

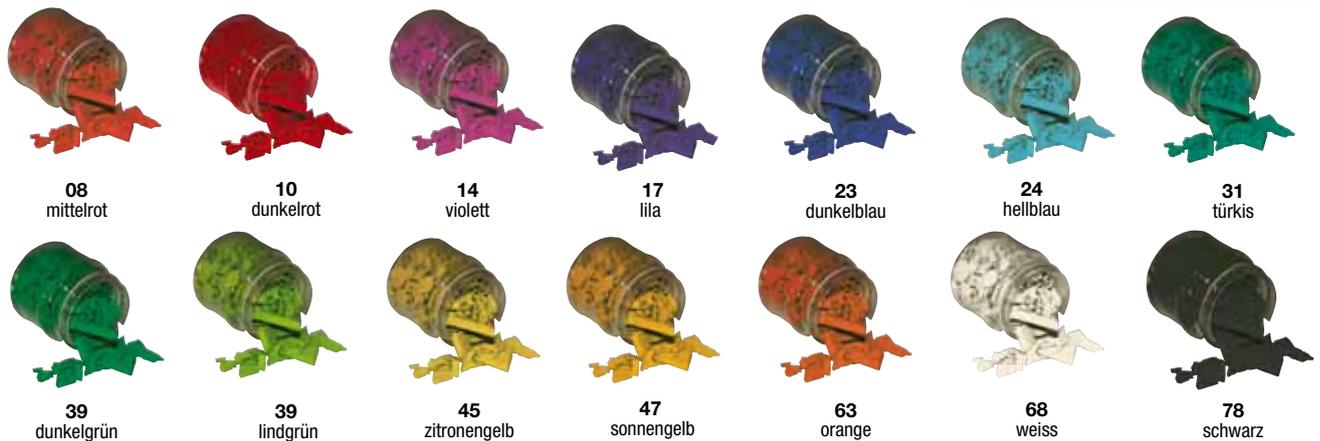
PE 3

**Candela candle dyeing wax**

Candle dyeing wax is best suitable for dyeing candle waxes. The fat-soluble pigment, manufactured on the basis of a colour-intensive aniline dye, quickly dissolves in the wax and bonds well with it. A coloured wax mixture is created, which is not only suitable for hobby use but which can also be processed well in production.

Important: please observe that candles and wax product dyed using this pigment may not be exposed to direct sunlight, as longer exposure may have a negative effect on the colour brilliance (fading) of the wax elements designed. As the pigment is extremely dye-intensive, it is supplied in the form of thin pigment platelets in a practical storage tin. It can be easily dosed.

Pigmentation: 20 g is sufficient to dye 4 – 5 kg of wax.



80 080 Candela candle dyeing wax

Tin of 20 g

PU 3

80 081 Candela candle dyeing wax

Tin of 200 g

PU 1

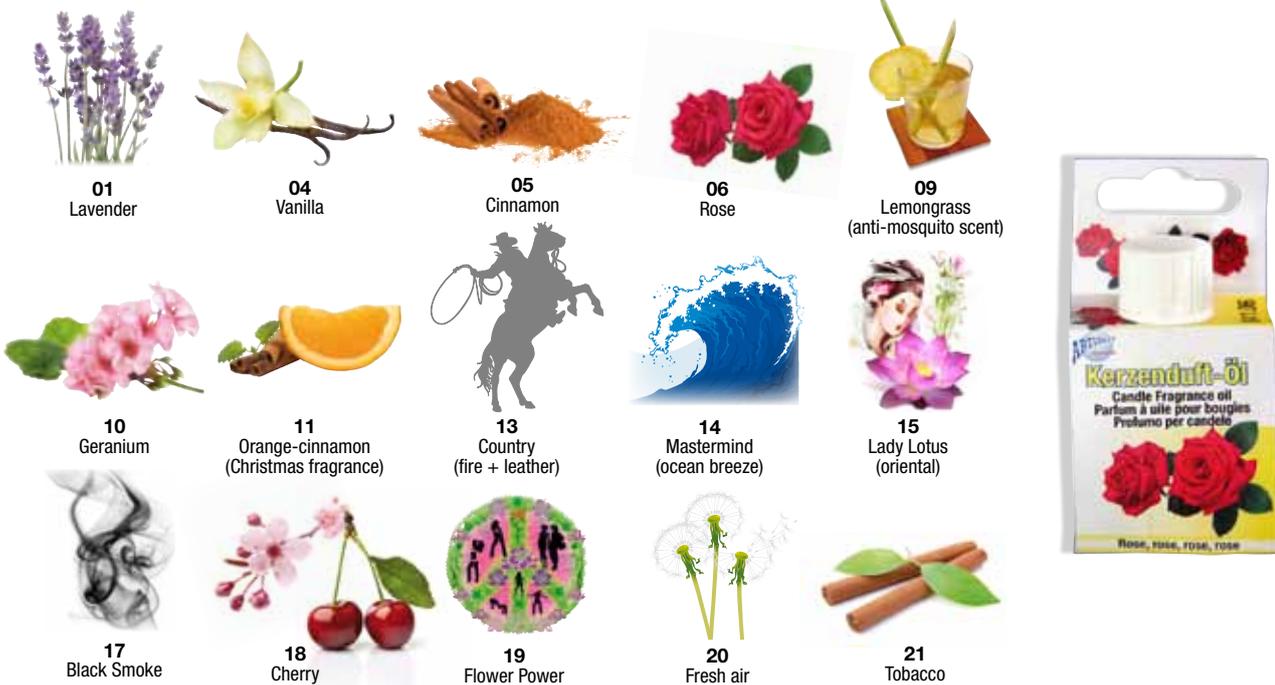


## Scented candles...

### Scented candle oil

The flicker of a burning candle and the simultaneous spreading of a pleasant fragrance give a romantic flair. This reminds us of holiday scenes with fragrant orchids, oranges, lemons or the refreshing smell of an ocean breeze. The scent of a Christmas fragrance where the vanilla-cinnamon aroma is combined with a fresh tangerine scent can also be pleasant. Candle perfumes are based on purely natural oils, which blend well with the wax as a concentrated substrate (not as a chemical extract). This particularly shows when the candle is burning, where these fragrances are released, thus ensuring a pleasant room atmosphere.

All scented oils are packaged in small, easily closable drip bottles, enabling targeted addition to the finished wax mixture.

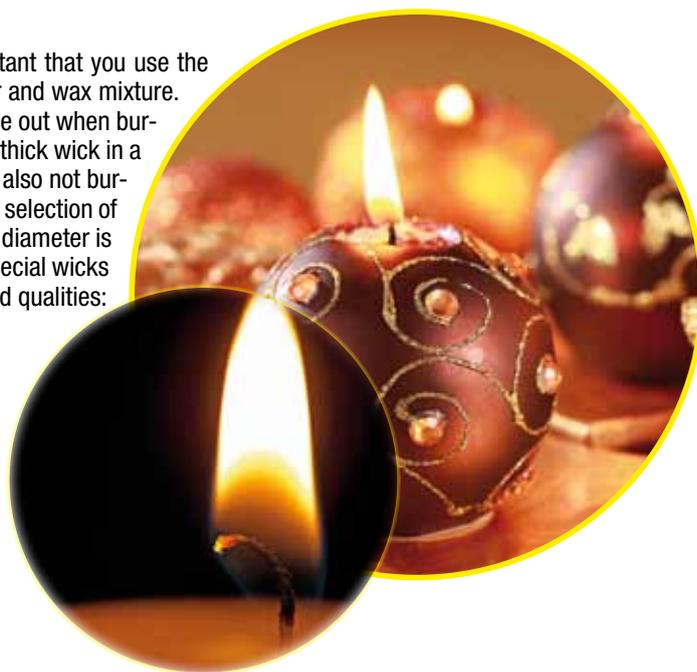


80 411	Scented candle oil	SS Set with 1 bottle 10 ml	PU 6
80 412	Scented candle oil	Bottle with 100 ml	PU 3

Fragrances	Property	what they do:	for use in:
Apple-cinnamon	fruity	Comfort and contentment	Autumn, Advent, Christmas
Black Smoke	intense, smoky	sensual, inspired, stimulating	for any season
Cherry	fruity	fresh, inspiring, fantasy stimulating	Spring, summer
Country	intense, leather-type	Adventure, activism, exciting	Winter, summer, autumn
Flower Power	flowery-sweet	exhilarating, exciting, relaxing	Spring, summer, autumn
Fresh air	refreshing	invigorating, exciting	for any season
Geranium	exhilarating	harmonising, anti-mosquito scent	Summer, autumn
Lady Lotus	oriental	exhilarating, soothing, flowery	Spring, summer, autumn
Lavender	flowery freshness	relaxing and balancing	Summer, autumn
Lemongrass	clear freshness	inspiring, anti-mosquito scent	Summer, autumn
Mastermind	Ocean freshness	invigorating, refreshing, natural	for any season
Orange-cinnamon	stimulating	Security, harmony	Advent and Christmas time
Rose	flowery-sweet-warm	fresh, mellow, soothing	Spring, summer, autumn
Sandalwood	woody-spicy	aphrodisiac effect, warm	Summer, autumn
Tobacco	distinctive	aphrodisiac effect, exciting	for any season
Vanilla	aromatic-sweet	invigorating, soothing, relaxing	Autumn, winter, Christmas time

## Wicks for candle manufacture

- The wick is the soul of any candle. It is therefore important that you use the right wick that is exactly adjusted to the candle diameter and wax mixture. A wick that is too thin in a thick candle hollows the candle out when burning. The candle flame is small and does not burn well. A thick wick in a thin candle burns too slowly, which results in this candle also not burning well. It emits soot and smoke. Therefore, not only the selection of the right wick, but also of the right wick thickness for the diameter is important for proper burning of a candle. The following special wicks are available for the variety of different candle shapes and qualities:
- Round cotton wicks
- Waxed wicks
- Gel candle wicks
- Tea warmer candle wicks
- Flat wicks
- Marshall wicks
- Flame-shell wicks
- Oil lamp wicks
- Petroleum wicks



### Round cotton wicks

These are wicks braided from cotton threads, which are particularly suitable for moulded candles. This method is the manufacture of candles moulded using a wax mass in a mould having been fitted with a wick. These wicks are round and braided like an ear of grain.

When in use they induce an important physical cycle, which takes place especially in the tip of the wick: The hot wick flame heats up the wax underneath, which accumulates in the semicircular, concave wick depression. Due to the capillary effect (suction effect) of the wick, the liquid wax is drawn upwards into the tip of the wick, where it becomes so hot that it gasifies and burns. (You will see this happen if you carefully observe a candle flame. The flame is situated above the wick. And while it still looks red at the bottom due to mixing with the oxygen in the air, it has a yellowy-orange coloured appearance in the upper part of the flame). But that only works if the cotton wick has been installed in the candle the right way up. It is therefore braided like an ear of grain, in which the wax is collected. For a lay person however, this is barely recognisable. This is why the tip of the wick is always marked in red.

**Just a small hint:** If you cut a piece of wick off a roll, the beginning of the wick is the tip and should be knotted = wick tip. Then you will always use the wick the right way up. The end of the wick marked in red or knotted is therefore always placed into a mould pointing downwards toward the candle tip. Before inserting into a mould, always immerse each wick in melted wax so that it is saturated. It then bonds with the wax filled into the mould, which has a positive influence on the burning of the candle.

Cotton wicks are predominantly used for moulded candle production, because customary wax mixtures such as paraffin, stearin, composition wax, beeswax and eco-wax are used for this.

### Wick table for cotton wicks

This table will assist you in choosing the right wick, so that you can always give your candles the best wick to suit the candle diameter:

Candle Ø mm	Wick for: Candle moulding wax - paraffin Composition wax - stearin	Wick size	Wick for: Beeswax Eco-wax	Wick size
10 - 25 Ø	80 265.03	1,0 mm	80 265.05	1,5 mm
20 - 40 Ø	80 265.05	1,5 mm	80 265.07	2,0 mm
30 - 50 Ø	80 265.07	2,0 mm	80 265.09	2,5 mm
50 - 65 Ø	80 265.09	2,5 mm	80 265.11	3,0 mm
65 - 80 Ø	80 265.11	3,0 mm	80 265.14	4,0 mm
80 - 95 Ø	80 265.14	4,0 mm	80 265.16	4,5 mm
95 - 120 Ø	80 265.16	4,5 mm	80 265.18	5,0 mm
120 - 130 Ø	80 265.18	5,0 mm	80 265.20	6,0 mm
130 - 140 Ø	80 265.20	6,0 mm	----	----

## Round cotton wick

SS package each with a 3 mm long round cotton wick.  
(End marked in red = tip of wick).



80 265.03	Round cotton wick - 1.0 mm Ø for candles from	10 - 25 mm Ø - 3 m -	SS set	PU 6
80 265.05	Round cotton wick - 1,5 mm Ø for candles from	20 - 40 mm Ø - 3 m -	SS set	PU 6
80 265.07	Round cotton wick - 2,0 mm Ø for candles from	30 - 50 mm Ø - 3 m -	SS set	PU 6
80 265.09	Round cotton wick - 2,5 mm Ø for candles from	40 - 60 mm Ø - 3 m -	SS set	PU 6
80 265.11	Round cotton wick - 3.0 mm Ø for candles from	60 - 80 mm Ø - 3 m -	SS set	PU 6
80 265.14	Round cotton wick - 4,0 mm Ø for candles from	80 - 100 mm Ø - 3 m -	SS set	PU 6
80 265.16	Round cotton wick - 4.5 mm Ø for candles from	90 - 120 mm Ø - 2 m -	SS set	PU 6
80 265.20	Round cotton wick - 6.0 mm Ø for candles from	110 - 140 mm Ø - 2 m -	SS set	PU 6

## Round cotton wick assortment

The package contains the most common round wicks, each with a length of 1 m for the manufacture: thin, medium and thick candles.



80 265.90	Round cotton wick assortment (3 different sizes 05, 09 and 11)	SS set	PU 6
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## Round cotton wick reel 50 m

For larger wick requirements such as in handicraft courses or group work in kindergartens, schools or handicraft groups, the most common wick sizes are available on 50 m reels:

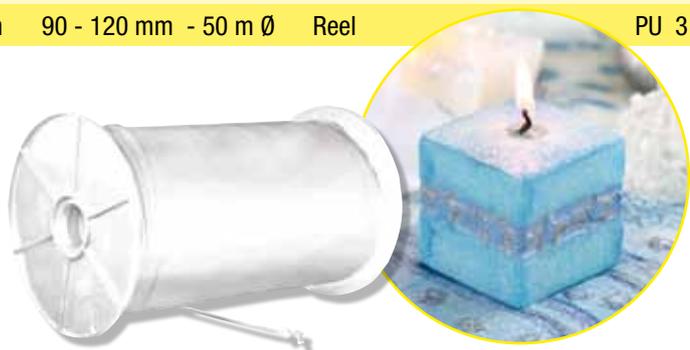


80 273	Round cotton wick - 1.0 mm Ø for candles from	10 - 25 mm - 50 m Ø	Reel	PU 3
80 275	Round cotton wick - 1,5 mm Ø for candles from	20 - 40 mm - 50 m Ø	Reel	PU 3
80 279	Round cotton wick - 2.5 mm Ø for candles from	40 - 60 mm - 50 m Ø	Reel	PU 3
80 281	Round cotton wick - 3,0 mm Ø for candles from	60 - 80 mm - 50 m Ø	Reel	PU 3
80 284	Round cotton wick - 4,0 mm Ø for candles from	80 - 100 mm - 50 m Ø	Reel	PU 3
80 286	Round cotton wick - 4.5 mm Ø for candles from	90 - 120 mm - 50 m Ø	Reel	PU 3

## Round cotton wick

### Large-scale consumer reel 1000 g

These large-scale reels with 1000 g of cotton wick each, are not only practical but also cost-effective for the commercial processing of wicks.

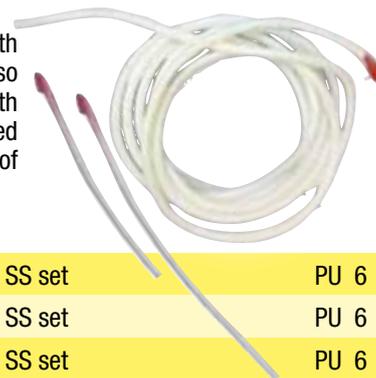


Beginning of wick = tip of wick

80 291.03	Round cotton wick - 1.0 mm Ø for candles from	10 - 25 mm Ø	830 m = 1000 g reel	PU 6
80 291.05	Round cotton wick - 1,5 mm Ø for candles from	20 - 40 mm Ø	650 m = 1000 g reel	PU 6
80 291.07	Round cotton wick - 2,0 mm Ø for candles from	30 - 50 mm Ø	500 m = 1000 g reel	PU 6
80 291.09	Round cotton wick - 2,5 mm Ø for candles from	40 - 60 mm Ø	400 m = 1000 g reel	PU 6
80 291.11	Round cotton wick - 3,0 mm Ø for candles from	60 - 80 mm Ø	350 m = 1000 g reel	PU 6
80 291.14	Round cotton wick - 4,0 mm Ø for candles from	80 - 100 mm Ø	290 m = 1000 g reel	PU 6
80 291.16	Round cotton wick - 4.5 mm Ø for candles from	90 - 120 mm Ø	240 m = 1000 g reel	PU 6
80 291.20	Round cotton wick - 6,0 mm Ø for candles from	100 - 140 mm Ø	150 m = 1000 g reel	PU 6

### Candle wick, waxed

A waxed flat wick is used for manufacturing „creative candles“. Due to the special weave, both ends of the wick are suitable as the tip of the wick. The wick, already soaked with wax, is also suitable for „cold“ candle-making i.e. the wick is placed into a vessel, which is then filled with wax sand, wax granulate or wax beads. Large vessels with a diameter of 8 – 30 cm are filled with sand wax or wax granulate. In such containers, several wicks can be used at intervals of 5 – 6 cm.



80 253	Floating candle wick, waxed	50 mm long	(24 pcs.)	SS set	PU 6
80 254	Candle wick, waxed	120 mm long	(12 pcs.)	SS set	PU 6
80 255	Candle wick, waxed	150 mm long	(10 pcs.)	SS set	PU 6
80 256	Candle wick, waxed	180 mm long	( 8 pcs.)	SS set	PU 6
80 257	Candle wick, waxed	200 mm long	( 6 pcs.)	SS set	PU 6
80 258	Candle wick, waxed	300 mm long	(12 pcs.)	SS set	PU 6
80 259	Candle wick, waxed	900 mm long	( 1 pcs.)	SS set	PU 6

### Gel candle wicks

These special waxed wicks are particularly suitable for manufacturing gel candles. The melted candle gel is filled into a glass and the wick is directly inserted in the middle of the candle after cooling down. This is easy due to the stability of the wick.

As an alternative, this wick is also available as a tea warmer candle wick (with foot) and is used for placing into glasses and bowls into which the liquid candle is subsequently filled.

If the wick colouring (yellowish-brown) should have a disturbing effect, waxed candle wicks (80 255 ff or tea warmer candle wicks 80 260 ff) can be used as an alternative.



80 244.15	Gel candle wick without foot	150 mm long	(12 pcs.)	SS set	PU 6
80 246.04	Gel candle wick with foot	40 mm long	(10 pcs.)	SS set	PU 6
80 246.08	Gel candle wick with foot	80 mm long	( 8 pcs.)	SS set	PU 6
80 246.12	Gel candle wick with foot	120 mm long	( 6 pcs.)	SS set	PU 6

### Tea warmer candle wick

This wick not only looks like a waxed flat wick, it also has the same structure. Additionally, there is a small lead foot at one end, which is attached as a base for vertical positioning. This has the practical advantage, that this wick can be directly placed into vessels intended for use as candle holders or bowls.

Due to the lead foot, the wick remains standing vertically in the vessel, even when the hot liquefied wax (or candle gel) is added. This wick stands firmly where a normal wick would float. It is therefore also placed into small containers, which are used as tea warmer candles or floating candles.



80 260	Tea warmer candle wick	25 mm long	(15 pcs.)	SS set	PU 6
80 261	Tea warmer candle wick	40 mm long	(12 pcs.)	SS set	PU 6
80 262	Tea warmer candle wick	80 mm long	(10 pcs.)	SS set	PU 6
80 263	Tea warmer candle wick	120 mm long	( 8 pcs.)	SS set	PU 6
80 264	Tea warmer candle wick	180 mm long	( 6 pcs.)	SS set	PU 6

### Lead feet for tea warmer candle wicks

A waxed wick is converted into a tea warmer candle wick by inserting it into a lead foot.



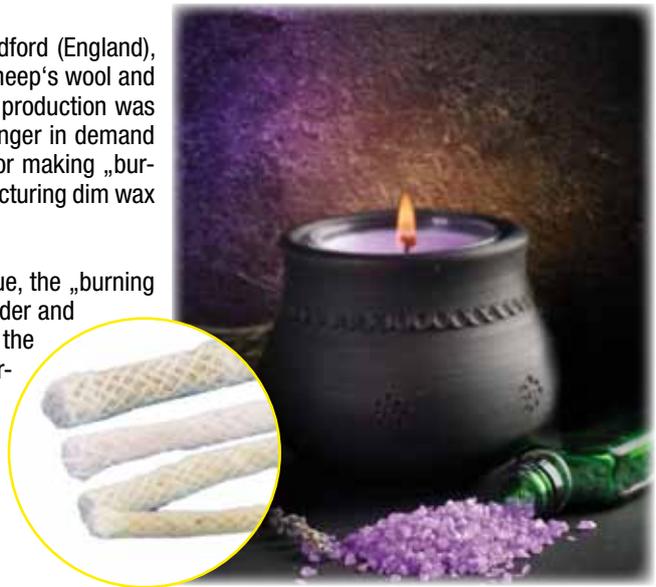
80 252	Lead feet for tea warmer candle wicks	(24 pcs.)	SS set	PU 6
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### Marshall wick

The closely guarded recipe for this special wick comes from Bradford (England), where this robust wick thread is spun from alpaca, mohair yarn, sheep's wool and cotton in a large factory, „Marshall's Mill“. The basis of this wick production was the earlier tallow candle manufacture. As tallow candles are no longer in demand today, this wick material is used in a thicker weaving technique for making „burning cords“, which are required for as flame-shell wicks for manufacturing dim wax lights and flares.

For these special burning vessels, which usually look rather antique, the „burning cord“ is normally inserted into an extra heavy flame-shell wick holder and placed in the metal or terracotta burning pots. Stearin is used as the wax, which brings forth a high, beautifully glowing flame when burning.

Application hint: the Marshall wick should be soaked in a liquid wax mixture before use. It then bonds better with the wax, which produces an even better flame.

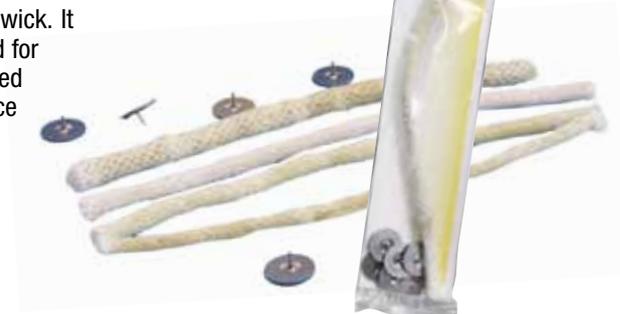


80 335	Marshall wick 7 mm	50 cm	long for vessels - Ø up to 15 cm -	(1 pc.)	SS set	PU 6
80 336	Marshall wick 7 mm	1000 g	for vessels - Ø up to 15 cm -	75 m/kg	Reel	PU 1
80 337	Marshall wick 9 mm	50 cm	long for vessels - Ø up to 120 cm -	(1 pc.)	SS set	PU 6
80 338	Marshall wick 9 mm	1000 g	for vessels - Ø up to 20 cm -	46 m/kg	Reel	PU 1

### Flame-shell wick, waxed

The Marshall wick, soaked with wax, is referred to as a flame-shell wick. It is well suitable for garden flares and dim lights. Furthermore it is used for tallow candles and also placed into clay or terracotta-type holders. Filled with citronella microwave wax it spreads a refreshing lemon fragrance that deters insects, as they dislike the smell.

Wick size mm Ø	for vessels - Ø mm
7 mm	> 15 cm
9 mm	> 20 cm



80 333	Flame-shell wick, waxed	(1 pc.)	SS set	PU 6
80 334	Flame-shell wick, waxed	(1 pc.)	SS set	PU 6

### Flame-shell wick holder

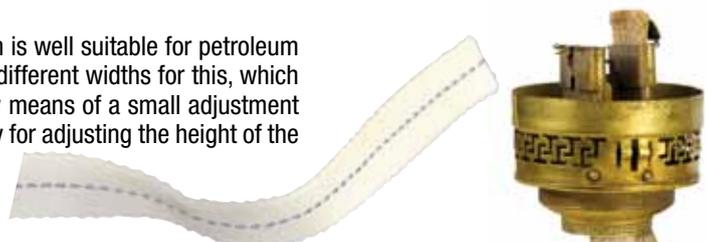
In order to be able to place the waxed flame-shell or Marshall wicks safely into the „fire pots“, they are fixed (inserted) into these extra heavy lead feet.



80 251	Flame-shell wick holder - lead foot	(12 pcs.)	SS set	PU 6
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### Petroleum lamp wick

The band-shaped woven wick made of high-quality cotton is well suitable for petroleum and oil lamps. The various burner heads require wicks of different widths for this, which are threaded into the opening provided and are moved by means of a small adjustment wheel, such that the wick always has the length necessary for adjusting the height of the flame.



80 386	Petroleum lamp wick	8,0 mm wide - 50 cm long	SS set	PU 6
80 388	Petroleum lamp wick	10,0 mm wide - 50 cm long	SS set	PU 6
80 390	Petroleum lamp wick	12,5 mm wide - 50 cm long	SS set	PU 6
80 392	Petroleum lamp wick	15,0 mm wide - 50 cm long	SS set	PU 6

### Oil lamp wick

Round spun cotton wicks for oil lamps. The wick end marked red indicates the tip of the wick. The wick must be threaded through the burner head opening such that the red end of the wick protrudes upwards out of the holder. It is of advantage if the wick is immersed in the fuel (lamp oil) where it can be soaked before use. This ensures a consistent flow of lamp oil.



80 394	Round oil lamp wick, 2,5 mm Ø 50 cm long	SS set	PU 6
80 396	Round oil lamp wick, 3,5 mm Ø 50 cm long	SS set	PU 6
80 398	Round oil lamp wick, 4,0 mm Ø 50 cm long	SS set	PU 6

### Flat wick

A thin but strongly woven wick is required for candle moulding and dipping.

This special wick has the advantage that both ends can be used as the tip of the wick.

The wick is well suitable for the series production of dipped candles. For this, it is hooked into a clamp frame = dip basket, such that 8 or 12 candles can be simultaneously coated with wax in one dipping process.



Important: It is of advantage here to previously know which diameter the candles are intended to have, so that the correct wick can be used.

80 341	Flat wick	3 x 8 for candles up to 15 mm Ø	8 m long	SS set	PU 3
80 342	Flat wick	3 x 10 for candles up to 25 mm Ø	7 m long	SS set	PU 3
80 343	Flat wick	3 x 12 for candles up to 35 mm Ø	6 m long	SS set	PU 3
80 344	Flat wick	3 x 14 for candles up to 45 mm Ø	5 m long	SS set	PU 3
	Flachdocht	3 x 8 für Kerzen bis 15 mm Ø	100 m lang	SB-Set	PE 3
80 346	Flat wick	3 x 8 for candles up to 15 mm Ø	100 m long	SS set	PU 3
80 347	Flat wick	3 x 10 for candles up to 25 mm Ø	100 m long	SS set	PU 3
80 348	Flat wick	3 x 12 for candles up to 35 mm Ø	100 m long	SS set	PU 3
80 349	Flat wick	3 x 14 for candles up to 45 mm Ø	100 m long	SS set	PU 3
	Flat wick	3 x 10 for candles up to 25 mm Ø	reel 1100 m - 1kg	SB-Set	PE 1
80 356	Flat wick	3 x 8 for candles up to 15 mm Ø	reel 1250 m - 1kg	SS set	PU 1
80 357	Flat wick	3 x 10 for candles up to 25 mm Ø	reel 1100 m - 1kg	SS set	PU 1
80 358	Flat wick	3 x 12 for candles up to 35 mm Ø	reel 1000 m - 1kg	SS set	PU 1
80 359	Flat wick	3 x 14 for candles up to 45 mm Ø	reel 930 m - 1kg	SS set	PU 1

1. Fill melting pot (80 985.01) with water.
2. Place pot on hotplate and add wax.
3. Pour melted wax into candle mould.
4. Remove finished, cooled down candle from mould.
5. Unwrap candle out of protective film of mould.
6. Finished, home-made candles.



## Moulds for candle moulding

Candle moulding mainly concentrates on shape and colour design. Therefore, the most various mould variations have emerged over the many years in which candles have been made and used. Hardly any other object has such a large variety in its appearance with regard to shaping. The shape is complemented by the colour or colour combinations, which always presented the chandlers with a challenge. It may therefore seem understandable that candles were created that always appeared in a new and different outfit. In doing so, candles were developed whose design and colour presented a more interesting synthesis than ever before.

A claim that is repeatedly topped by contemporary artists with new ideas and unique creations. Solely because it is fun to make fantastically attractive candles whose styling covers the various trendy demands and aspects with the moulds and design tools available today.

And because the candle as an instrument has thus become even more interesting, manifold application fields are the result. Starting from the plain white household candle, the classic beeswax candle through to festive day candles, which reveal a unique repertoire of design variants for events such as births, christenings, weddings or deaths. And it is there that the special charm of this creative technique manifests itself. But there is also another interesting point: the round cylindrical candle shape is still the one most used. Therefore a brand-new mould system was developed, representing an innovation in the traditional moulding field.

- Plastic moulds - round and square candles
- Round cardboard moulds - pillar and pyramid candles
- Silicone moulds - decorative and figure candles
- Metal moulds - flat candles



## Candle mould system (plastic)

Each mould consists of two mould shells, which are firmly held together at the bottom with a base or at the top by a filling ring. The required wick is positioned in the mould such that it can be pulled through an opening in the base, knotted and clamped into a slit in the filling lid. This is all that is required for the assembly of this practical mould. It can therefore be just as quickly taken off the candle moulded inside and used again. And to make sure that this happens in practice, each mould package contains illustrated instructions for assembly and use as well as a suitable wick.



80 851



80 852



80 853



80 851	Candle mould 55 x 55 x 170 mm hexagonal	SS set	PU 3
80 852	Candle mould 60 x 60 x 180 mm square	SS set	PU 3
80 853	Candle mould 90 x 90 x 60 mm square	SS set	PU 3

### Floating candle moulds

The hardest part is getting started. Therefore, simple flat candle moulds should be used for candle making at first for moulding small decorative or floating candles.. For this, a tea warmer candle wick (80 265) that is not too long is placed into each mould -these are then filled with melted wax.



80 261



80 262



80 263



88 261	Floating candle moulds I (with instructions)	set of 6	SS set	PU 3
88 262	Floating candle moulds stars/triangles (with instructions)	set of 6	SS set	PU 3
88 263	Floating candle moulds hearts/bears (with instructions)	set of 6	SS set	PU 3

### Pyramid candle mould made of silicone-coated cardboard (DBP – No. 102010004361.3)

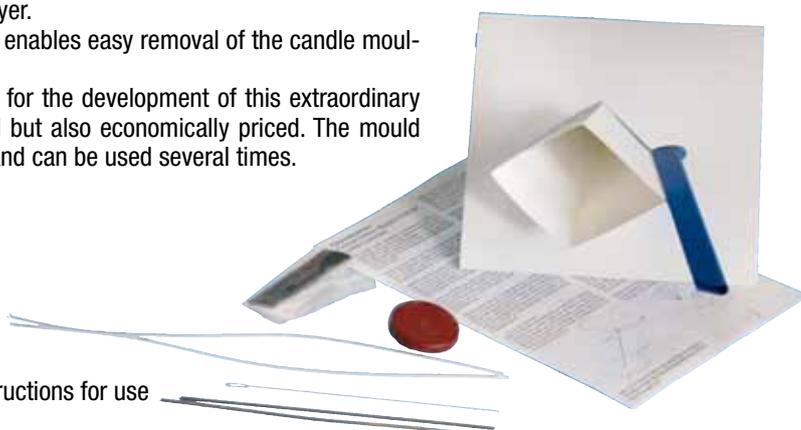
The adhesion of the hot wax after filling into this mould is prevented by the use of a strong fibreboard laminated with a self-releasing silicone layer.

At the same time the silicone coating of the mould enables easy removal of the candle moulded inside.

CREARTEC has received a German Federal Patent for the development of this extraordinary candle mould, which is not only attractively shaped but also economically priced. The mould consists of a pre-perforated piece of silicone board and can be used several times.

The package contains:

- 1 candle mould (silicone-coated)
- 1 waxed wick
- 1 silicone disc with hole
- 1 clamping rail
- 1 threading and 1 tension wire
- 1 set of illustrated processing information and instructions for use

80 831  
180 g80 832  
140 g80 833  
120 g80 834  
240 g80 835  
150 g80 836  
120 g

Wax filling quantity:

80 831	Pyramid candle mould	star, set of 6	170 mm tall	SS set	PU 3
80 832	Pyramid candle mould	4-sided	170 mm tall	SS set	PU 3
80 833	Pyramid candle mould	star, set of 4	165 mm tall	SS set	PU 3
80 834	Pyramid candle mould	5-pointed	170 mm tall	SS set	PU 3
80 835	Pyramid candle mould	hexagonal	170 mm tall	SS set	PU 3
80 836	Delta pyramid candle mould	square	165 mm tall	SS set	PU 3

## Round cardboard candle moulds

This mould system allows for the manufacture of simple, economically priced pillar or round candles. For this, the moulds are made of strong fibreboard and supplied with a plastic bottom cover and a practical filling lid. Whereas the wick is pulled through an opening provided in the bottom cover and knotted, the other end is pushed into the slit of the filling lid and clamped down. Thanks to a heat-resistant hostaphan foil enclosed in the package, the wax does not cling to the fibreboard, thus facilitating the removal of the finished candle.

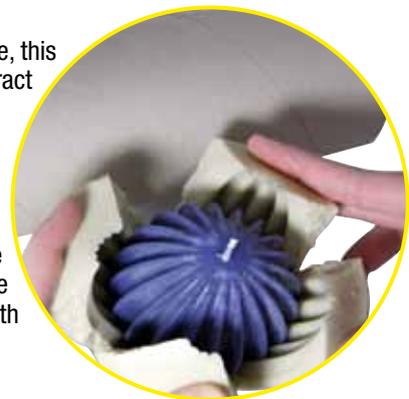


80 881	Round candle mould 50 mm Ø – 180 mm tall	SS set	PU 6
80 883	Round candle mould 60 mm Ø – 200 mm tall	SS set	PU 6
80 885	Round candle mould 70 mm Ø – 225 mm tall	SS set	PU 6
80 887	Round candle mould 80 mm Ø – 160 mm tall	SS set	PU 6
80 889	Round candle mould 90 mm Ø – 140 mm tall	SS set	PU 6

## Silicone moulds for candle moulding

A special silicone mould is used for the manufacture of really extravagant candles. Therefore, this line of moulds offers an interesting selection of unique-looking moulds, which not only attract attention because of their unusual shape, but which are also attractive.

The special feature of these moulds is that they are wrapped in a plastic film before use and then pushed into a suitable shaped tube. The wick is pulled through a small opening in the tip of the mould and knotted. The other end is clamped into the plastic cover, which is equipped with a filling hole and a clamping slit, and the lid is then inserted into the other tube opening. After completion of the candle, the silicone mould is pushed out of the tube and the candle is taken out. The mould is then ready for moulding the next candle. It is supplied with detailed use and processing instructions.



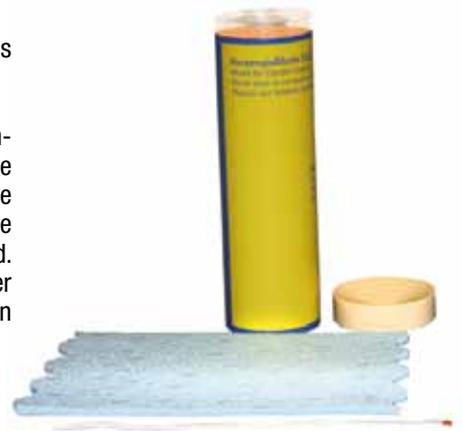
<b>80 901</b>	75 mm hoch - 75 mm Ø			
<b>80 903</b>	120 mm hoch - 75 mm Ø			
<b>80 911</b>	160 mm hoch - 65 mm Ø			
<b>80 913</b>	155 mm hoch - 60 mm Ø			
<b>80 921</b>	170 mm hoch - 65 mm Ø			

80 901	Silicone candle mould, fan-type sphere	75 mm x 75 mm Ø	SS set	PU 2
80 903	Silicone candle mould, fan-type oval	120 mm x 75 mm Ø	SS set	PU 2
80 911	Silicone candle mould, striped design	180 mm x 65 mm Ø	SS set	PU 2
80 913	Silicone candle mould, striped rhombus	160 mm x 60 mm Ø	SS set	PU 2
80 921	Silicone candle mould, whirled stripes	180 mm x 65 mm Ø	SS set	PU 2

### Silicone mould system

A novel silicone system is available for making round candles with a unique decor. It is characterised not only by an amazing mould idea, but also by a favourable price.

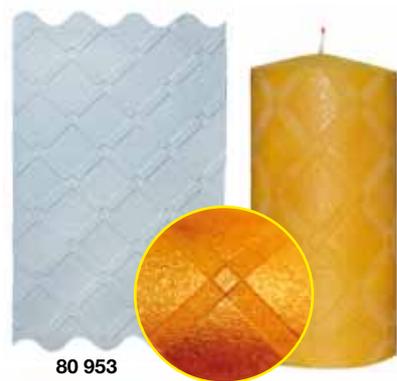
A mould consists of the actual silicone decor, a head section, by means of which the candle obtains its tapered tip, a strong plastic film, with which the mould is pushed into the cardboard tube, a wick and one bottom base and filling lid. After assembly of the silicone mould, which for this is pushed into the cardboard tube, the wick is also pulled through the head section and knotted, while the other end is firmly clamped into the slit in the filling lid. The mould is then ready for use and can immediately be filled with the melted wax. After use, the mould is pushed out of the cardboard tube, freed from the plastic film and is then ready to manufacture the next candle.



80 951



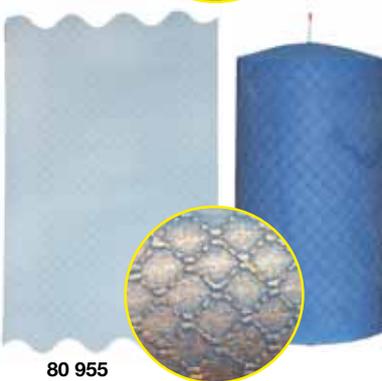
80 952



80 953



80 954



80 955



80 956

80 951	Silicone mould "Ornamental stripes"	165 mm tall - 70 mm Ø	SS set	PU 2
80 952	Silicone mould "Dots"	165 mm tall - 70 mm Ø	SS set	PU 2
80 953	Silicone mould "Squares"	165 mm tall - 70 mm Ø	SS set	PU 2
80 954	Silicone mould "Weave"	165 mm tall - 70 mm Ø	SS set	PU 2
80 955	Silicone mould "Braid decor"	165 mm tall - 70 mm Ø	SS set	PU 2
80 956	Silicone mould "Ornamento"	165 mm tall - 70 mm Ø	SS set	PU 2

1. Push the silicone base with threaded-in wick into the mould tube.
2. Roll up the silicone jacket, wrap in plastic film and push into the mould tube.
3. Clamp the wick into the slit in the filling lid and press the lid into the mould tube.
4. Fill liquid wax into the mould.
5. A wonderful candle is finished!



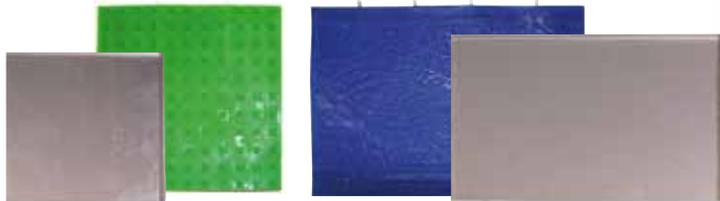
5.

### Flat candle mould, angular (metal mould)

This candle idea enables the manufacture of modern flat candles whose fantastic appearance is well brought out by the stand moulds provided. The candle holders themselves are moulded from (56 011). (They can be dyed, painted or decorated such that they are a good colour match for the candles).

The package contains:

- 1 metal candle mould
- 8 waxed wicks
- 4 different structure designs
- 1 bottle of magnetic varnish 10 ml
- 1 set of detailed instructions for use

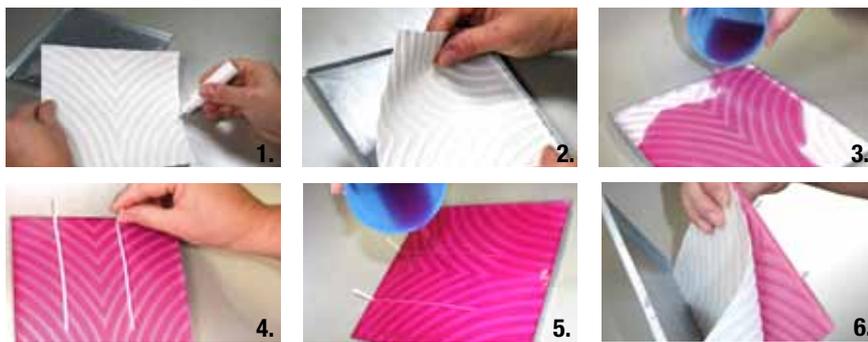


80 961

80 962



80 961	Flat candle mould set I	150 x 150 mm	for stand mould 88 221/22/23	SS set	PU 3
80 962	Flat candle mould set II	140 x 195 mm	for stand mould 88 22	SS set	PU 3



#### Use of the structure designs:

The structure design is placed into the metal candle mould and filled with candle wax, which can also be coloured. Several waxed wicks are immediately positioned in the hot wax. Not long after this, the finished candle plate can be removed for further processing, e. g. by gluing in gold or silver-coloured strips (item 80 141 ff – page 33), which

exactly fit into the grooves of the candle. After this, the flat candle plate is placed for a short time in warm water and heated up such that, after having been removed, it can be dried and bent to such an extent that it can be exactly fitted into the selected stand mould.



### Flat candle mould 230 mm Ø for disc candles

The large round metal mould offers the possibility of the realisation of unique candle design. For this, the mould can either be directly filled with wax, so that a smooth candle disc is created, or a structure design is previously placed into the mould and the mould is then filled with wax. Three or four waxed wicks are inserted in the liquid wax. And already, a fantastic candle disc is ready for colouring or subsequent decoration.

A special mould is available for the holder, which can of course also be filled with the high-quality moulding compound „Artestone“. This also enables colour-matching to the candle design, which will be a real eye-catcher thanks to its modern elegance.

The mould package contains:

- 1 metal candle mould 230 mm Ø
- 9 waxed wicks
- 3 different structure designs
- 1 bottle of magnetic varnish 30 ml
- 1 set of detailed instructions for use



80 968	Flat candle mould 230 mm Ø		for stand mould 88 224	SS set	PU 3
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### Stand moulds for flat candles:

Different stands are required for putting up and using the flat candles, which can be self-manufactured in special moulds with the ceramic moulding compound „Artestone“ (56 011). Some of these bases have a small round recess for a tea warmer candle! That underlines the effect of this unique candle idea.



88 221



88 222



88 223



88 225



88 224

88 221	Candle stand mould "modern Art"	SS set	PU 3
88 222	Candle stand mould "semicircular"	SS set	PU 3
88 223	Candle stand mould "leaf"	SS set	PU 3
88 224	Candle stand mould "round disc"	SS set	PU 3
88 225	Flachkerzen-Ständer-/Sockelform	SS set	PU 3

### Structure design

In order to make the design options for flat candles even more interesting, various structure decors are available. The decors are exactly cut to site and attached to the mould using magnetic varnish (77 832) (see Step by Step page 19).

Sheet size 250 x 250 mm. A set contains 2 different structure designs.



04 431



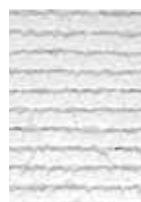
04 432



04 433



04 434



04 435



04 436



04 437



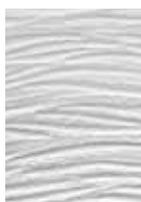
04 438



04 439



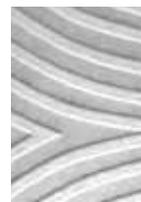
04 440



04 441



04 442



04 443



04 444



04 431	Structure design Ornament	50 x 52 cm	(1 pc.)	SS set	PU 3
04 432	Structure design Threads	50 x 52 cm	(1 pc.)	SS set	PU 3
04 433	Structure design Colour decor	50 x 52 cm	(1 pc.)	SS set	PU 3
04 434	Structure design Braided art	50 x 52 cm	(1 pc.)	SS set	PU 3
04 435	Structure design Woollen thread	50 x 52 cm	(1 pc.)	SS set	PU 3
04 436	Structure design Bark	50 x 52 cm	(1 pc.)	SS set	PU 3
04 437	Structure design Stripes	50 x 52 cm	(1 pc.)	SS set	PU 3
04 438	Structure design Squares	50 x 52 cm	(1 pc.)	SS set	PU 3
04 439	Structure design Decor stripes	50 x 52 cm	(1 pc.)	SS set	PU 3
04 440	Structure design Bands	50 x 25 cm	(1 pc.)	SS set	PU 3
04 441	Structure design Bark decor	50 x 25 cm	(1 pc.)	SS set	PU 3
04 442	Structure design Waterdrops	50 x 25 cm	(1 pc.)	SS set	PU 3
04 443	Structure design Band decor	50 x 25 cm	(1 pc.)	SS set	PU 3
04 444	Structure design Jungle	50 x 25 cm	(1 pc.)	SS set	PU 3

## Flat candle manufacture (disc candles)

Flat candle discs are made in a re-usable metal mould. These candles fascinate when burning. Even a disc candle made of white candle material astonishes with its play of light. The even wax surface offers versatile design options that challenge your creativity as opposed to an arched candle. Furthermore, processing a flat disc candle directly on the worktop is far easier than decorating an upright candle. There are two possibilities of flat candle manufacture:

1. The metal mould is filled with the natural or dyed wax and one or more wicks are immediately positioned in the wax material. The candle is ready straight after the wax mixture has set. It can then be decorated or painted. This offers manifold design options.
2. In the second method the metal mould is first lined with a structure decor. For this, the relief-type film is cut such that it exactly fits into the mould. And to make sure that it clings well, a thin layer of magnetic varnish (adhesive) on previously applied to the mould at several points. The adhesive must dry (evaporate) for several minutes. After this the structure design clings firmly to the mould, but can be taken out again at any time, for example to replace it with another decor.



The mould is then filled with wax. The wicks are subsequently positioned. The candle is ready after the wax plate has set.

Due to its relief-type structure, the disc candle offers additional design options. For example, self-adhesive decorate wax strips (80 141 ff) can be placed into the groove-type depressions and permanently glued there, thus providing additional effects.

Coating with a metallic patina (75 607) is also possible, which converts the appearance of the candle into a real piece of jewellery.



Disc candle

Tea warmer candle

### Candle stands

There are four different matching candle stands to accommodate the finished disc candles. The advantage is that these stands are not ready-made, but can be self-made in a mould using a ceramic moulding compound, e. g. Artestone (56 011). This offers the benefit that each candle stand can be exactly colour-matched to the disc candle, which in turn enables trendy aspects to be fully accounted for.

Some of these stands are designed such that the disc candles are not put in straight, but in a waved or semi-circular shape. This requires the heating of the disc candle, which is placed in a vessel with warm water such that it is supple enough to be exactly shaped to fit into the depression of the candle stand.

And because this candle decoration is so unique, it's worth considering whether to light it at all. But that's no problem either, because some of these candle stands are designed such that they also have a round depression to accommodate a tea warmer candle. This saves burning the actual candle. When the tea warmer candle is lit, the light can be seen through the slim disc candle, this providing it with indirect illumination. In this case, the tea warmer candle acts as the „icing on the cake“, ensuring an effective candle decoration.

### Painting the disc candles

Use the full surface of the disc candle as the background. You can then attach a self-made, extremely thin decorating wax film. 15 different wax designer colours (80 561) are available for making this film.

But to be able to put this idea into practice you also need a wax designer contour liner, with which you can sketch out the lines of the image, a napped plastic film and the wax decor adhesive „rapid“ that is used to finally glue the self-made wax decorating film to the disc candle. In the large instruction and pattern portfolio (05 131) Creative Candle Design with the Wax Designer (see page 45), there are motifs and detailed instructions for this wonderful painting technique (05 131).

...and what's more: You can even transfer your own portrait to one of these disc candles using this painting technology. What a fantastic way of designing your own individual gift!



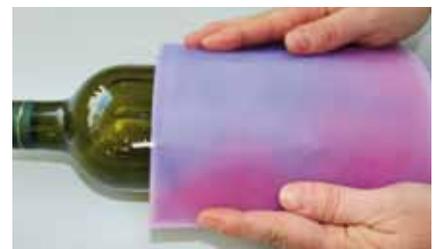
Disc candle



Design candle



Flat candle



## Creative sets

The options for manufacturing these trendy disc candles also make ideal gifts. Three creative sets were created for this purpose, each containing all materials required for making one or several candles.

### Disc candles

The large, round candle disc can be used as a painting board for artistic design, depending on the chosen colour, or alternatively as a stylish and trendy design element for contemporary interior decoration. Here for example, the motto „black and white“ could reveal a decorative idea with a positive effect, as it is simply unique. Apart from the material and accessories for this unusual candle design, it contains detailed instructions for use comprising all instructions and information for the decoration of unique disc candles:

The package contains:

- 1 metal candle mould „round“
- 1 mould for the candle stand
- 1 packet of candle moulding wax 1000 g
- 6 waxed wicks 180 mm long
- 4 wax colour pigments in red, violet, purple and blue
- 1 packet of ceramic moulding powder 1000 g
- 1 wooden stirring spatula 150 mm long
- 1 set of detailed, illustrated instructions for use



80 013 Creative set "Disc candles"

Gift box

PU 2

### Design candle

Each self-made candle using the material from this creative set is unique. While the actual making of the candle is far easier than moulding a standard block candle, the subsequent part of bending the flat disc candle, which must be wave-shaped to exactly fit into the candle stand, is a little more difficult. This candle decoration is characterised by the fact that the multiple-wick candle need not necessarily be lit. Small tea warmer candles are used for illumination, which are placed into the depressions of the ceramic-type candle stand. This not only makes the candle decoration look precious, but also represents an exquisite ornamental element.

The package contains:

- 1 metal candle mould „square“
- 1 mould for the candle stand „Leaf“
- 1 packet of candle moulding wax 1000 g
- 6 waxed wicks 180 mm long
- 4 wax dyeing pigments in yellow, orange, red and blue
- 1 packet of ceramic moulding powder 1000 g
- 1 wooden stirring spatula 150 mm long
- 2 tea warmer candles
- 1 set of detailed, illustrated instructions for use



80 014 Creative set "Design candle"

Gift box

PU 2

### Tea warmer candle

Hidden behind this designation is actually a small work of art. A unique candle decoration, which looks so stylish that it is a pity to light it. And that isn't necessary either, because a tea warmer in the middle of this candle takes over the illumination function. The light shines through the thin-walled disc candle ensuring not only a cosy feeling of comfort, but also providing a special ambience.

This creative set contains everything you need for the manufacture and assembly of this candle decoration. This firstly comprises the metal mould, in which two square candle discs are made, one plastic mould for the candle stand, moulding wax, ceramic moulding wax, wicks and a tea warmer candle.

And so that the candle stand can be fitted with two semicircular bent wax halves, the wax plates are bent in a heated water bath until they can be exactly fitted into the circular depressions. A superb candle creation is now ready to give you hours of pleasure.

The package contains:

- 1 metal candle mould „square“
- 1 mould for the candle stand
- 1 packet of candle moulding wax 1000 g
- 6 waxed wicks 180 mm long
- 2 wax dyeing pigments in pink and violet
- 1 black wax liner
- 1 packet of ceramic moulding powder 1000 g
- 1 wooden stirring spatula 150 mm long
- 1 tea warmer candle
- 1 set of detailed, illustrated instructions for use



80 015 Creative set "Tea warmer candle"

Gift box

PU 2

### Pyramid candles

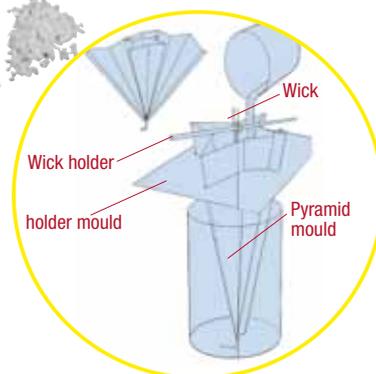
The small pointed candles can be self-made in a variety of shapes and colours. Understandable therefore, that they are welcome everywhere. With their playful design and flickering light when burning, they are sure to bring forth praise and admiration, as they are so unique!

Watching them burn creates the impression that they must be difficult to make. You will discover that this is not the case after having made the first one yourself. The reason for their simple manufacture lies in the well thought-out mould.

A collapsible mould made of silicone-coated cardboard, which only requires the clamping together of the two side edges after assembly, was developed for this type of candle. A functional pyramid mould is now ready and can be used again and again. And to make sure that this candle-making technology continues to enthral you, the set contains six different moulds for which CREARTEC holds a German Federal Patent.

The package contains:

- 6 special moulds with corresponding mould holders
- 1 packet of candle moulding wax 1000 g
- 1 strip of adhesion wax
- 1 clamping device for the candle mould
- 2 wicks 90 cm long, 1 wick needle
- 4 wax colour pigments in white, yellow, red and blue
- 1 set of detailed, illustrated processing information and instructions for use



80 018 Creative set "Pyramid candles"

Gift box

PU 2

## Tools and accessories for candle moulding

### Universal melting pot

Tin cans and other containers were formerly used for melting wax. For this, a saucepan was filled two-thirds up with water, placed on the hotplate, thus heating up and liquefying the wax previously placed into the metal pot. Wax melting is easier and safer if you use a double-walled aluminium melting pot. For this, water is filled into the pot through the filling hole in the side, which is then firmly closed using the enclosed plug and subsequently placed on the hotplate or gas cooker and heated. The wax filled into the melting pot is immediately heated and melted by means of the water heated in the sides and underneath the base plate. This pot thus has the advantage that the wax cannot burn or overheat. It needs neither a connecting cable nor a power connection, can therefore be used anywhere and at the same time fulfils all major precautionary measures for wax melting.



80 985.01	Universal melting pot, capacity 1 l	Box	PU 3
80 985.02	Universal melting pot, capacity 2 l	Box	PU 3

### Wax melting pot 24 l - adjustable, with drainage tap

This large, electrically heated melting pot is used for professional candle melting as performed in school handicraft lessons, hobby courses or hobby rooms. It is heated by a heater underneath the base and is thermostat-controlled, such that a water or melting temperature of 20 – 80°C can be utilised. The pot thus fulfils all major safety precautions. Additionally, it can be equipped with a dip tray (80 980) having recesses for six melting pots. (Each of these melting pots has a capacity for 1.2 l of wax, such that a total of 6 dyed wax compounds = 7.2 l can be heated and melted at once).

Two different pots are available for wax melting:

- 80 970 = Standard melting pot - without drainage tap.
- 80 971 = This melting pot is equipped with a chrome-plated drainage tap. By means of this tap, the hot wax in the pot can be directly filled into a candle mould placed underneath it.
- Both melting pots are equipped with a 1.5 m long connecting cable and a European safety plug 24-month manufacturer's guarantee.



80 970



80 971



80 970	Wax melting pot 24 l with temperature control without drainage tap	Box	PU 1
80 971	Wax melting pot 24 l with temperature control with drainage tap	Box	PU 1

**Dip tray with 6 melting pots (aluminium) 1.2 l**

The dip tray, made of strong aluminium sheet, is equipped with 6 round holes to accommodate the 6 melting pots enclosed in this package. The dip tray serves as a retrofit for wax melting pots (80 970 - 80 973).

The aluminium melting pots have a capacity of 1.2 l each. Practical holding forceps are enclosed in this package for taking the dip tray out of the melting pot.



80 980	Dip tray with 6 melting pots 1.2 l and holding forceps	SS set	PU 1
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**Melting pot 1.2 l (aluminium)**

This strong melting pot is particularly suitable for melting wax and is sized such that it can be used at any time as a replacement pot in the dip tray (80 980). Melting pot: 220 mm long – 87 mm Ø, capacity 1.2 l.



80 981	Aluminium melting pot 1.2 l	(6 pcs.)	SS set	PU 1
80 982	Aluminium melting pot 1.2 l	(1 pcs.)	Box	PU 1

**Holding forceps for melting pot (aluminium)**

The combination of the melting pot (aluminium) (item 80 981) with these holding forceps results in a practical wax melting pot, which apart from being used in a dip tray can also be used for wax melting with a tall water-filled container. To ensure safe handling of the pot filled with hot liquid wax, the holding forceps are fastened to the edge of the pot such that they are firmly connected to it (locked).



80 994	Holding forceps for aluminium wax melting pots 1.2 l	(1 pc.)	Package	PU 1
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**Wax thermometer 150 °C**

When melting wax it is necessary that the temperature of the wax is checked from time to time. This is particularly important when the hot liquid wax is to be filled into the moulds provided. Plastic moulds for instance only tolerate a maximum wax temperature of up to 82°C.

Thermometer with temperature scale from 10 - 150°C.

The thermometer is 265 mm long and comes in an unbreakable plastic case.



80 997	Wax thermometer 150°C	(1 pc.)	Package	PU 1
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**Technical data and safety data sheets:**

Technical data and safety data sheets are available for most of the products described in this catalogue.

This is important, as this data must be able to be modified at any time as a result of technical development of the products or the amendment of statutory regulations.

You will find the products under the respective item number on the Internet at: [www.creattec.de](http://www.creattec.de)



## Candle blanks

White or ivory candle blanks can be used for decorating, painting or dip-coating with dyed dipping wax. They are available in various sizes, diameters and shapes. All candles consist of an easily flammable wax mixture (composition wax).

## Square candles

The plain, elegant shape enables this candle to be used for versatile decoration and design techniques. It is particularly well suitable for having decorative coloured patterns made using the candle painting pen (72 250). As an alternative it is also popular as a dipped candle.



80 703	Pillar candle white	40 x 100 mm	(4 pcs.)	Package	PU 3
80 704	Pillar candle white	50 x 100 mm	(4 pcs.)	Package	PU 3
80 707	Pillar candle white	60 x 150 mm	(2 pcs.)	Package	PU 3

## Decoration candles

These are candles that, due to their special shape, can be additionally dipped, decorated or painted. Unique stylish and sophisticated candles are created, which for example can be used as festive candles or for special table decorations.



80 737	Egg-shaped candle white	45 x 65 mm	(6 pcs.)	Package	PU 3
80 739	Egg-shaped candle white	60 x 95 mm	(2 pcs.)	Package	PU 3

## Square candles

The plain, elegant shape enables this candle to be used for versatile decoration and design techniques. It is particularly well suitable for having decorative coloured patterns made using the candle painting pen (72 250). As an alternative it is also popular as a dipped candle.



80 787	Square candle white	100 x 50 x 50 mm	(1 pc.)	Package	PU 3
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## Heart-shaped candles

This candle is referred to as a seasonal candle, due to its special shape. This is because it is predominantly used for festive occasions, e. g. on Valentine's and Mother's day, or as a birthday or friendship candle.



80 797	Heart-shaped candle	60 x 90 mm	(1 pc.)	Package	PU 3
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## Assorted candle set

This package contains candles of various shapes - short, long, thick and thin ones. All candles are well suitable for coating with candle dipping wax, painting and decorating. The package contains 4 - 6 candles, depending on their size and weight.



80 781	Assorted candle set	1000 g		Package	PU 3
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**Lampion/lantern candle (white)**

These small candles are used for the self-made lanterns or decorated lampions that are used in the summer months for parties and garden parties. So that they can be easily secured, the bottom end is slightly narrower. This guarantees secure insertion into the candle holders made for this purpose.

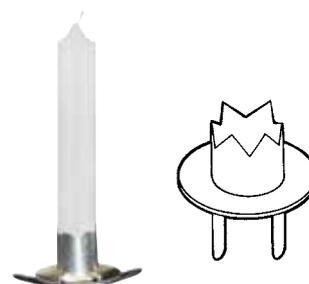
The candle consists of a paraffin-stearin mixture with long burning time.



80 811	Lampion/lantern candle 105 x 14 mm	( 4 pcs. and 4 holders)	SS set	PU 6
80 812	Lampion/lantern candle 105 x 14 mm	( 10 pcs.)	SS set	PU 6

**Candle holders for lampion candles 12 mm Ø**

Candle holders exactly aligned to the size of the lampion/lantern candles are available for fixture. The candle holder has two fastening lugs, which are pushed through the floor of the lantern and folded over on the underside. This enables the candle to have a firm hold. The package contains 20 candle holders.



80 821	Lampion candle holders	(20 pcs.)	SS set	PU 6
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**Lampion candle holders for tea warmer candles 40 mm Ø**

Small holders are also available for the insertion of tea warmer candles used in lanterns, lampions and storm lamps. The metal holder has two fastening lugs at the bottom, which are pushed through the narrow floor slits of these lanterns and are folded over on the other side to secure them.



80 825	Kerzenhalter für Teelichter 40 mm Ø	(12 Stück)	SB-Set	PE 6
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**Table candle holders**

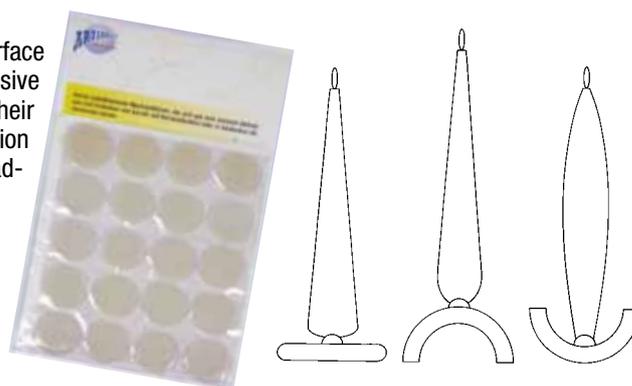
The small semicircular bent candle holders are suitable not only as a secure holder for positioning round or oval candles. They are also used as table displays or holders for pillar candles up to a diameter of 70 mm. It is particularly important that any possibly dripping wax is collected in the small metal bowl attached to the holder. The candle holders are available in the colours .81 silver and .84 gold.



80 825	Table candle holder 50 mm Ø	(4 pcs.)	SS set	PU 3
80 827	Table candle holder 60 mm Ø	(4 pcs.)	SS set	PU 3

**Adhesive dots for candles**

To enable the candles positioned in a holder or on another subsurface to stand securely and accurately, they are set down on these adhesive dots. The adhesive dots cling to almost any subsurface. Due to their strong adhesive properties it is possible to firmly and reliably position heavy, bulky or large candles on them. The package contains 20 adhesive dots 15 mm Ø.



80 681	Adhesive dots for candles	20 pcs. 15 mm Ø each	SS set	PU 6
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## II Decorating candles

The self-moulded candles can be painted and decorated with paints, fillers and glitters. Sticking on self-adhesive decorative edgings, decorative wax films or relief-type decors turns plain candle blanks into individual, personal gifts.

### Decorate wax film 0.5 mm

Decorative wax consists of a high-quality wax composition, which burns down with the candle wax with a neutral scent. Processing of the films is very simple and can be glued not only to candles but also to gift wrap, stationary, place cards, etc. For this, filigree, silhouette-type image motifs are cut out using a pair of fine scissors. After pulling off the protective backing from the film it can be directly stuck to the candle. A 3-dimensional, relief-type decor is created by positioning several wax plates on top of one another. Decorative wax is so soft and supple that even delicate strands, leaves, flowers and blossoms can be modelled.



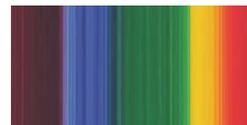
### Decorative wax films – standard colours

Standard colours are the most used for candle decoration. Therefore there are always two identical decorative wax films in one package. Each film has a protective paper backing. It prevents the films from sticking and has the additional advantage that the required image can be cut out of the film, which during this work does not cling to the scissors or hands. Therefore, the protective backing is only pulled off the film at the end. Film size: 80 x 220 mm.



**Decorative wax film „Rainbow“**

The unique colour play of a rainbow can be transferred to a candle using this film.  
Film size: 80 x 220 mm.



80 110  
Rainbow

80 110.90	Decorative wax film Rainbow	Size 80 x 220 mm	( 1 pc.)	SS set	PU 6
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**Decorative wax film „Quadrato“**

If you exactly study this extraordinary pattern you will be reminded of the squaring of life. A unique decor, which is actually suitable for any candle design, and person and any occasion..



25  
blue-gold



68  
white-gold



78  
black-gold



80 112	Decorative wax film Quadrato	Size 80 x 120 mm	( 1 pc.)	SS set	PU 3
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**Decorative wax film – „Antique metal“**

The metallic film is used for the manufacture of classic festive and anniversary candles.  
The opaque metal lustre in conjunction with the scrawled black lines and dots looks so festive that candles decorated with this film convey an extravagant outfit solely by their appearance.



81  
matt silver



84  
matt gold



80 113	Decorative wax film Antique Metal	Size 80 x 220 mm	( 1 pc.)	SS set	PU 6
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**Decoration film „milky-transparent“**

The semi-transparent film can be painted, embossed, gilded, or serviette decors can be glued on, or the surface can be heated and then shaped and designed with relief patterns. Unique effects can also be obtained by decorating with bronzing powder (70 121), wax liner (72 250) or candle filler cream (72 240).



80 114.01	Decorative wax - milky - transparent	Size 80 x 220 mm	( 2 pcs.)	SS set	PU 6
80 114.02	Decorative wax milky - transparent	Size 100 x 220 mm	( 2 pcs.)	SS set	PU 6

**Decorative wax film „Holographic effects“**

The gold-backed film has a glistening and twinkling play of colours, caused by the small holographic decors... and there are plenty of those in the film.



67  
ivory



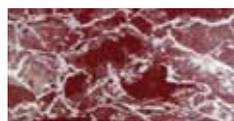
68  
white



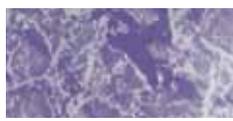
80 115	Decoration film Holographic effects	Size 80 x 220 mm	( 1 pc.)	SS set	PU 6
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## Decorative wax film – „Silverline“

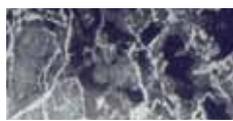
Classical decor effects, which are ideal for designing extravagant festive candles. The marble structure envelops each candle in an elegant silver veil with a coloured background.



10  
dark red-silver



16  
purple-silver



21  
ultramarine-silver



36  
grass green-silver



39  
light green-silver



46  
sunny yellow-silver



63  
orange-silver



78  
black-silver



80 117 Decorative wax film Silverline Size 80 x 120 mm (1 pc.) SS set PU 6

## Decorative wax film „Inspiration“

This film should be used over a large area to perfectly present its iridescent effect.



81  
silver



84  
gold



80 118 Decorative wax film Inspiration Size 80 x 120 mm (1 pc.) SS set PU 6

## Decorative wax film „Marble effects“

Create noble and valuable objects with these authentic films.



10  
dark red



22  
blue-gold



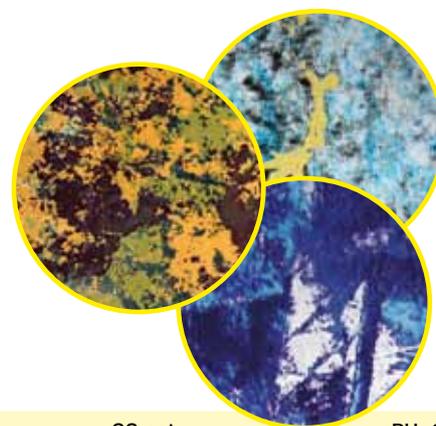
24  
blue-silver



83  
ochre-gold



84  
brown-gold



80 120 Decorative wax film Marble effects Size 80 x 120 mm (1 pc.) SS set PU 6

## Decorative wax film – „Precious metal“

Hardly any other metal can generate more radiance and brilliance than the precious metals silver and gold. Here too, full-surface application of the films results in a superb appearance.



81  
shiny silver



84  
shiny gold



80 121 Decorative wax film Precious metal Size 80 x 120 mm (1 pc.) SS set PU 6

### Decorative wax film „Classic“

Elegance lies in simplicity. These films prove that - they give any candle designed in this way the desired classical appearance with their enchanting striped decor. The antique striped effect conveys a festive ambience.



08  
red-gold



10  
dark red



22  
dark blue



26  
blue-gold



56  
brown-copper



80 124	Decorative wax Classic	Size 80 x 120 mm	(1 pc.)	SS set	PU 6
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### Decorative wax film „Basic assortments“

These assortments are popular as starter packages because they contain a large selection of colours and therefore enable universal design.



80 131  
Basic colours  
Film size: 220 x 80/35 mm



80 132  
Trend colours  
Film size 220 x 80/35 mm



80 131	Decorative wax film Basic ass.	Size 80 x 35 x 220 mm	(10 pcs.)	SS set	PU 6
80 132	Decorative wax film Trend colour ass.	Size 80 x 35 x 220 mm	(10 pcs.)	SS set	PU 6

### Decorative wax film assortments

It is often difficult to choose decorative wax films with nice colours and patterns for special occasions. Therefore, several especially attractive and interesting films have been compiled to make unique topic assortments.



80 125  
„Christmas“



80 126  
„Love/friendship“



80 127  
„festive-elegant“



80 128  
„Colour“



80 129  
„stylish-modern“



80 135  
„Metallic design“



80 136  
„Classic“



80 137  
„Mille fiori“



80 125	Decorative wax film ass. Christmas	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3
80 126	Decorative wax film ass. Love/friendship	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3
80 127	Decorative wax film ass. festive-elegant	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3
80 128	Decorative wax film ass. Colour	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3
80 129	Decorative wax film ass. stylish-modern	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3
80 135	Decorative wax film ass. Metal design	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3
80 136	Decorative wax film ass. Classic	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3
80 137	Decorative wax film ass. Mille fiori	Size 80 x 120 mm	(4 pcs.)	SS set	PU 3

## Decorative wax set „Kids“

Children also enjoy decorating candles. Which is why this special package was compiled, which contains colourful children’s decorative wax films and a bottle of black wax colouring paint. The small painting nozzle screwed onto the bottle enables the painting of fine contour lines, e. g. eyes, hair, mouth etc..

Packaging fulfils the requirements of EN 71-5 = CE

The package contains:

- 6 different films in the following colours: orange, white, yellow, green, blue and red = 195 mm long with a width of 80, 75, 70, 65, 60 and 55 mm.
- 1 bottle of black wax painting colour 10 ml
- 1 sheet of decorative wax patterns
- 1 set of detailed instructions



80 138	Decorative wax set "Kids" (6 wax films and 1 paint bottle)	SS set	PU 6
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## Decoration strips assortment – 220 mm long

Usually, only a few of these decorative strips are required, but various decors. Therefore, the package contains 2 decorative wax strips each in shiny silver and gold– in various colours and widths. Strip length: 220 mm.

The package contains:

- 2 flat strips 2 mm + 4 mm wide - 220 mm long
- 2 round strips 3 mm + 4 mm wide - 220 mm long
- 2 bead strips 2 mm + 4 mm wide - 220 mm long



81  
shiny silver



84  
shiny gold



80 158.81	Decorative wax strip assortment shiny silver	(12 pcs.)	SS set	PU 6
80 158.84	Decorative wax strip assortment shiny gold	(12 pcs.)	SS set	PU 6

## Decorative flat wax strips „metallic“ – high-gloss finish

The self-adhesive precious-metal strips form an effective, festive contrast to the matt candle surfaces. The gluing of these decorative wax strips, which are available in widths from 2 - 7 cm, into the grooves of the modern, self-made flat candles is effective.



81  
shiny silver



84  
shiny gold



80 141.81	Decorative flat wax strips silver 220 x 2 mm	(16 pcs.)	SS set	PU 6
80 141.84	Decorative flat wax strips gold 220 x 2 mm	(16 pcs.)	SS set	PU 6
80 147.81	Decorative flat wax strips silver 220 x 3 mm	(12 pcs.)	SS set	PU 6
80 147.84	Decorative flat wax strips gold 220 x 3 mm	(12 pcs.)	SS set	PU 6
80 148.81	Decorative flat wax strips gold 220 x 4 mm	(10 pcs.)	SS set	PU 6
80 148.84	Decorative flat wax strips gold 220 x 4 mm	(10 pcs.)	SS set	PU 6
80 149.81	Decorative flat wax strips silver 220 x 5 mm	( 8 pcs.)	SS set	PU 6
80 149.84	Decorative flat wax strips gold 220 x 5 mm	( 8 pcs.)	SS set	PU 6
80 150.81	Decorative flat wax strips silver 220 x 7 mm	( 5 pcs.)	SS set	PU 6
80 150.84	Decorative flat wax strips gold 220 x 7 mm	( 5 pcs.)	SS set	PU 6

### Decorative round wax strips - shiny metallic finish

These semi-circular curved, self-adhesive decorative round wax strips are used particularly for the framing of image elements. Due to the frame, the image contents are intentionally highlighted and emphasized, which makes the candle look even more extravagant.



81  
shiny silver



84  
shiny gold



80 142.81	Decorative round wax strips silver	220 x 2 mm	(16 pcs.)	SS set	PU 6
80 142.84	Decorative round wax strips gold	220 x 2 mm	(16 pcs.)	SS set	PU 6
80 143.81	Decorative round wax strips silver	220 x 3 mm	(10 pcs.)	SS set	PU 6
80 143.84	Decorative round wax strips gold	220 x 3 mm	(10 pcs.)	SS set	PU 6
80 151.81	Decorative round wax strips silver	220 x 4 mm	( 7 pcs.)	SS set	PU 6
80 151.84	Decorative round wax strips gold	220 x 4 mm	( 7 pcs.)	SS set	PU 6
80 152.81	Decorative round wax strips silver	220 x 5 mm	( 5 pcs.)	SS set	PU 6
80 152.84	Decorative round wax strips gold	220 x 5 mm	( 5 pcs.)	SS set	PU 6

### Decorative wax bead strips

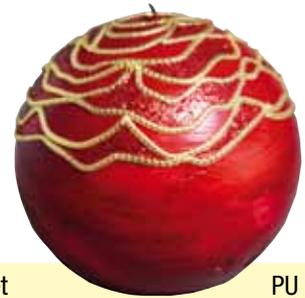
The string of beads enhances the border of any candle. The strings of beads are placed around a candle as a classic border.



81  
shiny silver



84  
shiny gold



80 145.81	Decorative wax strings of beads silver	220 x 2 mm	(10 pcs.)	SS set	PU 6
80 145.84	Decorative wax strings of beads gold	220 x 2 mm	(10 pcs.)	SS set	PU 6
80 146.81	Decorative wax strings of beads silver	220 x 3 mm	( 6 pcs.)	SS set	PU 6
80 146.84	Decorative wax strings of beads gold	220 x 3 mm	( 6 pcs.)	SS set	PU 6

### Verzierwachs Bordüren

Wunderschön geformte, ornamentförmige Verzierwachsdekore, die als Bordürenband um die Kerze gelegt werden. Sie können auch als einzelnes Dekormuster verarbeitet werden.

Farbton: 81 silber glänzend 84 gold glänzend



80 160  
Sternblüten



80 162  
Blumen



80 161  
Blätter



80 166  
Wachsbordüre-Sterne



80 160	Wachsbordüre Sternblüten	250 mm lang	(2 Stück)	SB-Set	PE 3
80 161	Wachsbordüre Blätter	250 mm lang	(2 Stück)	SB-Set	PE 3
80 162	Wachsbordüre Blumen	250 mm lang	(2 Stück)	SB-Set	PE 3
80 166	Wachsbordüre Sterne	250 mm lang	(3 Stück)	SB-Set	PE 3

## Wax decor moulds (with decor wax)

Candles with delicate glued-on decors look precious due to the plasticity of these relief-type decors. It is however particularly interesting that you can make these decors yourself in these moulds from the supple, self-adhesive candle decor wax. For this, the ivory-coloured decor wax, which can also be dyed with wax pigments, is melted as moulding wax and filled into the moulds. The decors are ready for use after cooling down and setting. They can also be painted, patinated or gilded.

The SS package contains: 1 plastic mould with various decor motifs  
1 plate candle decor wax, ivory-coloured 100 g  
1 set of detailed processing instructions



80 201.01  
Christian motifs



80 201.02  
Congratulations



80 201.03  
Easter motifs



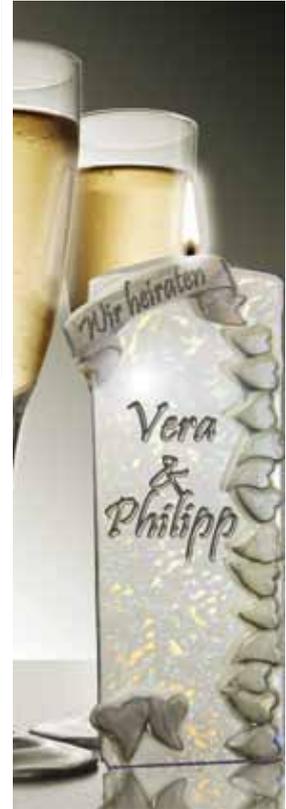
80 201.04  
Spring decors



80 201.05  
Autumn motifs



80 201.06  
Christmas decors



80 201.01	Wax decor mould	Christian motifs	with decor wax	(set of 8)	SS set	PU 3
80 201.02	Wax decor mould	Congratulations	with decor wax	(set of 10)	SS set	PU 3
80 201.03	Wax decor mould	Easter motifs	with decor wax	(set of 13)	SS set	PU 3
80 201.04	Wax decor mould	Spring decors	with decor wax	(set of 9)	SS set	PU 3
80 201.05	Wax decor mould	Autumn motifs	with decor wax	(set of 7)	SS set	PU 3
80 201.06	Wax decor mould	Christmas decors	with decor wax	(set of 8)	SS set	PU 3

### Making a wax decor:

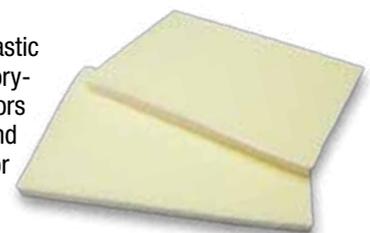
The decors are easily made. The wax is melted, poured into the moulds and carefully taken out after setting. They must then be placed into warm water for several minutes so that they can be glued to the candle. They are then soft and supple. Wax decor adhesive can be applied and the decors can be glued to the candle.

Painting: For this, use candle glaze (80 576) or watercolours. Add a drop of detergent to the watercolour; this will make it run better and adhere to the wax well. Some of these decors

also tolerate a subtle gold or silver application, which you can also do yourself. For this, spread 3-D Decoliner (77 881) onto the decors and allow the adhesive layer to dry for about 30 minutes. A metallic effect film (77 895), which is available in various colours, is then placed on it and rubbed on with your fingers, then taken off again immediately. The decor then appears to have a radiant metallic shine.

## Candle decor wax

The candle decor wax that melts at a temperature between 48 and 50°, is poured into the plastic or silicone moulds provided and taken out again as finished decors after setting. The wax is ivory-coloured. It can be dyed in other colours by adding wax colour pigments. Before gluing the decors to the candle they are placed in warm water for several minutes such that they become soft and flexible again. Due to the warmth, the adhesive contained is activated, which is favourable for gluing to the candle.



80 206	Candle decor wax (ivory-coloured)	200 g	SS set	PU 3
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### Candle decors (self-adhesive)

The decors made of candle decor wax are self-adhesive and particularly suitable for gluing to candles. If they are glued to flat (round, oval or square) wax discs, wonderful gift tags are created, on the back of which a greeting etc. can be written. The decors can be painted with various wax paints. Several coloured patterns are included in the packages. Furthermore they can be gilded with bronzing powder (70 121) or artificially aged with a classic patina (71 181).

**Patinating:** Item 75 501 - Patina cream see page 39  
**Painting:** Item 72 250 - Wax liner see page 34

**Bronzing:** Item 70 121 - Metal powder see page 39  
**Glazing:** Item 80 576 - Candle glaze see page 38



80 171.01  
85 x 45 mm



80 171.02  
85 x 45 mm



80 172.03  
26 x 20 mm



80 172.04  
26 x 20 mm



80 172.81  
35 x 21 mm



80 172.84  
35 x 21 mm



80 173.01  
55 x 30 mm



80 173.03  
78 x 36 mm



80 173.04  
78 x 36 mm



80 174.01  
40 x 35 mm



80 175.01  
90 x 30 mm



80 175.02  
85 x 30 mm



80 175.03  
95 x 30 mm



80 171.01	Candle decor cross gold/white	(1 pc.)	SS set	PU 3
80 171.02	Candle decor cross gold	(1 pc.)	SS set	PU 3
80 172.03	Candle decor alpha-omega silver	(2 pc.)	SS set	PU 3
80 172.04	Candle decor alpha-omega gold	(2 pc.)	SS set	PU 3
80 172.81	Candle decor goblet silver	(1 pc.)	SS set	PU 3
80 172.84	Candle decor goblet gold	(1 pc.)	SS set	PU 3
80 173.01	Candle decor praying hands	(1 pc.)	SS set	PU 3
80 173.03	Candle decor pax silver	(1 pc.)	SS set	PU 3
80 173.04	Candle decor pax gold	(1 pc.)	SS set	PU 3
80 174.01	Candle decor doves white	(1 pc.)	SS set	PU 3
80 175.01	Candle decor radiant Madonna (with pattern*)	(1 pc.)	SS set	PU 3
80 175.02	Candle decor Madonna (with pattern*)	(1 pc.)	SS set	PU 3
80 175.03	Candle decor Jesus Christ on the cross (with pattern*)	(1 pc.)	SS set	PU 3

\* These decors are supplied unpainted, but with a pattern.

### Wax decor adhesive „rapid“

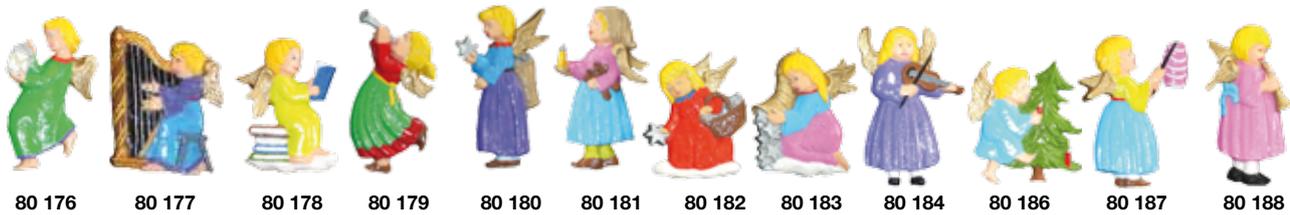
The gluing of the self-moulded wax decors onto candles is not easy, because very few adhesives adhere to the oily wax. Therefore this special adhesive was developed. It is simply applied to the back of the decor and then left to dry for about 20 - 30 minutes. That is important! When gluing wax, the moisture must be released from the adhesive layer, which takes place within the time frame. The decors then adhere firmly and cannot be removed again. Important: Place the decors in a vessel with warm water prior to gluing, so that they become soft and supple. They then adapt well to the shape of the candle. The adhesive is also used to glue on the self-made wax films created with the wax designers.



80 695	Wax decor adhesive "rapid"	30 g	Pen - plastic bottle	PU 6
80 696	Wax decor adhesive "rapid"	52 g	Pen - plastic bottle	PU 6

## Self-adhesive candle decors „Angel“ (50 - 60 mm tall)

The small, cute angel decors can also be skilfully painted. This is even possible with ordinary watercolours. Add a drop of detergent to the paint cups and mix it with the paint and the water. You then have a paint that will cling to the wax elements and that can be easily applied.



80 176	Candle decor angel with lantern (with pattern*)	(1 pc.)	SS set	PU 3
80 177	Candle decor angel with harp (with pattern*)	(1 pc.)	(SS set	PU 3
80 178	Candle decor angel with book (with pattern*)	(1 pc.)	SS set	PU 3
80 179	Candle decor angel with trumpet (with pattern*)	(1 pc.)	SS set	PU 3
80 180	Candle decor good fortune angel (with pattern*)	(1 pc.)	SS set	PU 3
80 181	Candle decor goodnight angel (with pattern*)	(1 pc.)	SS set	PU 3
80 182	Candle decor angel with basket (with pattern*)	(1 pc.)	SS set	PU 3
80 183	Candle decor angel with stars (with pattern*)	(1 pc.)	SS set	PU 3
80 184	Candle decor angel with violin (with pattern*)	(1 pc.)	SS set	PU 3
80 186	Candle decor Christmas angel (with pattern*)	(1 pc.)	SS set	PU 3
80 187	Candle decor angel with light (with pattern*)	(1 pc.)	SS set	PU 3
80 188	Candle decor angel with flute (with pattern*)	(1 pc.)	SS set	PU 3

\*Dekore werden unbemalt beliefert, enthalten aber Malvorlagen.

## Self-adhesive candle decors „Lucky charms“ (35 - 55 mm tall)

These decor elements can also be painted. A colour pattern is included in the packages for this purpose.



80 195	Candle decor lucky charms I (with pattern*)	(3 pc.)	SS set	PU 3
80 196	Candle decor lucky charms II (with pattern*)	(3 pc.)	SS set	PU 3

\*Decors are supplied unpainted, but contain colour patterns.

## Adhesive wax for candles

The glass bottle of adhesive wax is placed in a basin of hot water, so that the wax melts within a few minutes and becomes sufficiently liquefied that it can be applied to the wax subsurface with a wooden stick or a brush. The decor to be glued on is then positioned, firmly pressed on and is then stuck.



80 892	Adhesive wax for candles	20 ml	Glass bottle	PU 6
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## Wax gift tags

Unique wax tags can be made in this mould. The advantage of these self-made tags is that one side can be used to write a personal greeting on the wax, while a lucky charm or guardian angel is glued to the other side. Arte sculpting and image wax (80 067) is best suitable for making these gift tags.



88 136	Wax gift tags - 5 different motifs		SS set	PU 3
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## Colour effects for candles

### 3-D wax liner

The slightly viscous wax paint is directly applied to the subsurface (film, wax, wood, glass, metal, cardboard, polystyrene). Thanks to the painting nozzle of the pen, point or full-surface painting can be done. The drying time of the wax liner is 3 - 5 hours, depending on the temperature and quantity applied. The paint is fully dry after 24 hours. The 3-D wax liner contains only natural ingredients (waxes and binding agents). The paint does not cause odour or smoke when burning.



72 250

3-D wax liner 30 ml

(1 pc.)

Pen bottle

PU 6

### 3-D wax liner (display)

This well-organised display box contains a total of 144 bottles of this fantastic paint in the following colours:

01 pink	6 bottles	45 lemon yellow	12 bottles
07 medium red	12 bottles	46 yolk yellow	6 bottles
09 red	12 bottles	57 brown	6 bottles
13 violet	6 bottles	62 orange	6 bottles
15 purple	6 bottles	68 white	6 bottles
22 blue	12 bottles	78 black	6 bottles
26 light blue	6 bottles	81 silver	12 bottles
36 green	12 bottles	84 gold	6 bottles
40 light green	6 bottles	85 red-gold	6 bottles



72 249

3-D candle painting pen (display) 144 bottles, each 30 ml

Sales display

PU 1

## Candle filler cream

The creamy, coloured wax, similar to a filler, is particularly suitable for the decoration of wax-containing objects, e. g. candles, wax plates and tags. This is why the filler cream is made on the same basis as the 3-D wax liner and burns like wax together with the candle. However, the wax cream is more viscous and drip-resistant. It can be applied directly to the wax subsurface with a knife, trowel, spatula or soft sponge (49 156 ff). The layer thickness may be variable. It is determined by the relief-type structure.

Due to the use of an adhesion template, there is a possibility of designing a plastic ornament or picture motif on the candle. For this, the self-adhesive template is placed onto the candle and filler cream is applied to the area, such that it penetrates the small recesses in the film and dries firmly clinging to the candle. The film is taken off the candle again afterwards and can be used again for the next candle design. Candle filler cream dries within 3 – 6 hours and is fully dry after 24 hours. Candle filler cream is free of pollutants. Residual paint on brushes and tools can be removed with water.



**Application hint:** Fantastic effects are created by post-treatment of the relief structure with a touch of „extravagance“. Metal powder (70 021) is used for this purpose. It is carefully spread and rubbed onto the subsurface of the candle created using the candle filler cream with a soft sponge. It predominantly clings to the protruding parts, which are more intensively „bronzed“ than the lower parts.

72 240 Candle filler cream 50 ml Glass bottle PU 6

## Adhesions templates (150 x 90 mm)

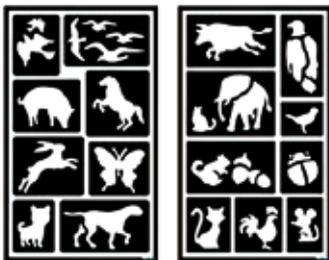
The adhesion template is placed onto the candle and rubbed on using your fingers. It immediately adheres to the smooth wax surface. Afterwards, the candle filler cream is applied to the film and worked into the delicate recesses such that the filler cream evenly fills them. The cream must subsequently dry for about three hours. Only then is the film carefully removed from the candle and can be used again to decorate the next candle.



04 301



04 302



04 311



04 312



04 301	Adhesion template blossoms and leaves	(2 pcs.)	150 x 90 mm	SS set	PU 6
04 302	Adhesion template party time	(2 pcs.)	150 x 90 mm	SS set	PU 6
04 311	Adhesion template animals	(2 pcs.)	150 x 90 mm	SS set	PU 6
04 312	Adhesion template Christmas	(2 pcs.)	150 x 90 mm	SS set	PU 6

### Candle lettering set

The writing of congratulations, symbols and pictures on candles is done by the candle lettering pen. This work is very simple and lots of fun. For this, the pen bottle is held with the fine outlet nozzle directly to the candle and the special adhesive is pressed out of the bottle during writing by slight pressure.

Relief-type writing or a picture contour is created. After a drying time of 30 minutes, place the lettering film that is also included in the package with the matt, white side onto the previously drawn adhesive line and firmly on with your fingers. Then pull the film off the candle. The surface of the lettering has changed into silver or gold, which looks uniquely beautiful and gives the candle an extravagant outfit.



The package contains all materials required to perform this technique:

- 1 bottle of candle lettering adhesive 30 ml
- 2 effect films 80 x 220 mm shiny silver
- 4 effect films 80 x 220 mm shiny gold



1.



2.



3.



4.

80 626 Candle lettering set

SS set

PU 3

### Metal effect film 220 x 100 mm

Apart from the gold and silver shades, this film is also available in other colours:



gold/silver



Metallic colours



Rainbow



Colour reflex



Coloured, metallic



Spring colours



77 895.01	Metal effect film 4 gold, 2 silver	(6 pcs.)	PU 6
77 895.02	Metal effect film in metallic colours	(6 pcs.)	PU 6
77 895.90	Metal effect film Rainbow	(6 pcs.)	PU 6
77 895.91	Metal effect film colour reflex	(6 pcs.)	PU 6
77 895.92	Metal effect film, colourful metallic	(6 pcs.)	PU 6
77 996	Effect film Spring colours	(6 pcs.)	PU 6

### Set of wax lettering films

Another smart idea to enable the lettering of candles and other wax items. For this, the wax letting film contained in the package is placed onto the candle with the non-metallic side. Using a strong ball-point pen, write or paint the message such as the name, congratulations etc. on the film. The metal coating of the film is transferred so firmly to the candle by slight pressure that it clings. This technique enables the gold or silver-coloured lettering of gift tags and candles.

The set contains

- 2 sheets of candle effect film silver 80 x 220 mm
- 4 sheets of candle effect film gold 80 x 220 mm
- 1 set of processing instructions



80 631 Wax letting film set 80 x 220 mm

(6 pcs.)

SS set

PU 3

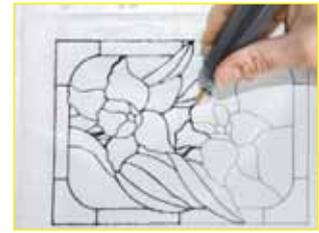
## Wax designer (high-gloss finish)

You can design and individually manufacture decorative wax films yourself with this innovative wax paint. For this you require a pattern and a napped clear plastic folder, which you place on the pattern for the decorative wax image to be made. Apart from a wax contour liner for the exact contouring of the image, you also require wax designers, which are available in 15 different colours. The painted contour lines need to dry for 20 – 30 minutes. After this the fields created are filled in using the coloured wax designers.

The finished image must dry for an hour. And so that really all areas of the image are covered with a layer of wax, you can additionally cover the image area with a thin layer of colour with the contour liner. This layer of wax must then be allowed to dry. About an hour later the finished picture is placed in the fridge. This is important, because the wax film has become so hard and firm that it can be easily removed from the napped film. As the next step the back of the dried film image is carefully treated with wax decor adhesive „rapid“ (80 695). The adhesive needs to dry for about 20 – 30 minutes. After this the wax surface is just as sticky as before, but it no longer contains any watery adhesive fluid, such that the film can be firmly and securely glued to the candle.

After lighting the candle, it burns down together with the decor film, which takes place completely without odours or smoke.

Pen bottle with coloured painting nozzle closure – 30 ml.



80 561 Wax designer (high-gloss finish) 30 ml Pen bottle PU 6

## Wax designer starter set

Spoilt for choice! This is why you can choose between four different wax designer sets in different colour combinations, with which you can immediately make your own candle foils. The packages contain 3 differently coloured wax designers of 30 ml each and 1 wax contour designer. The package also includes pretty patterns for the manufacture of film pictures.



80 569 Wax designer starter set SS package PU 3

**Wax contour designer (matt)**

The wax contour designer is used to draw the contour lines of the pattern, which is placed underneath the napped film, in such a way that the contoured picture is created on the film and can be filled in with wax designer paint. Finally, the finished film picture is thinly covered again with this paint. This achieves even paint application, which when looking at the finished film image on the candle gives you the assurance that a perfectly designed wax picture has been created. The wax contour designer dries matt as opposed to the wax designers, which gives the image an additional, interesting contrast effect.

68  
white78  
black

80 566 Wax contour designer matt 30 ml Pen bottle PU 6

**Wachs-Designer-Verkaufsdisplay**

The assortment for this wonderful painting technique fits uniquely into the sales display and contains all colours, contour liners and patterns needed.

Wax designer (80 561):

05 pink	6 bottles	38 light green	6 bottles
07 medium red	12 bottles	45 yolk yellow	6 bottles
17 purple	6 bottles	57 chocolate	6 bottles
21 dark blue	12 bottles	62 orange	6 bottles
24 light blue	6 bottles	81 silver	6 bottles
29 ice blue	6 bottles	84 gold	6 bottles
35 grass green	12 bottles	86 mother of pearl	6 bottles

Wachs-Konturen-Designer (80 566):

68 white	12 bottles
78 black	12 bottles

Wax decor adhesive (80 561) 12 bottles  
 Pattern folders (05 131) 12 pcs.  
 Creative candle design with the wax designer



80 560 Wax designer 156 items Sales display PU 1

**Patina cream**

With this classical patina - made on a linseed oil basis - not only painted decorative objects but also skilfully decorated candles can be treated such that they look old, yet valuable. The patina is applied thinly with a brush and must then dry for approx. 15 - 30 minutes.

The area to be patinised is then rubbed down lightly with a soft cloth that is subsequently packed into an airtight polybag and disposed of (risk of self-ignition).

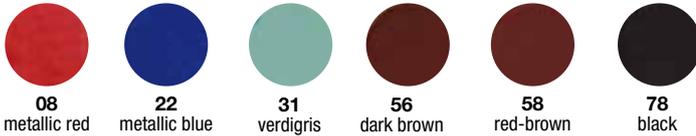
10  
red22  
blue31  
verdigris35  
green56  
red-brown58  
dark brown74  
antique grey78  
black

75 501 Patina cream 20 ml Glass bottle PU 6

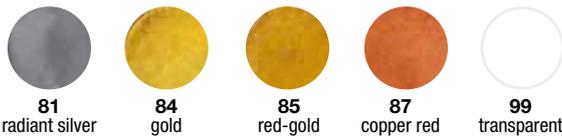
## Effect patina cream

As opposed to a conventional patina, the protruding surface structures are covered using the effect patina cream. For this, the object is fully brushed over with a soft paintbrush and then treated again with a soft brush after a 30 minute drying time. This technique is particularly suitable for candles that have been treated with filler cream. It is additionally suitable for the re-treatment of relief-type candles shaped by the structure decor (04 401 ff). Effect patina cream contains wax and sets within 2 – 3 hours. The paintbrush is cleaned with warm soapy water.

Standard colours:



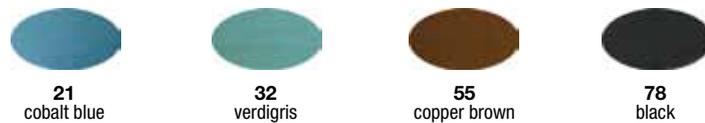
Effect colours:



75 607	Effect patina cream	50 ml	Glass bottle	PU 6
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## Metallic patina

The „ageing“ of wax elements and structured candles is made easy with this patina. For this purpose the patina is applied to the wax surface with a paintbrush and subsequently partially rubbed off with a soft cloth. The appearance of the candle is determined by the polishing off of the patina. If only a small amount of patina is removed, the candle looks old and antique. Increased polishing brings forth a light and modern-looking candle. Patina contains solvents. As it is colour-intensive, the wearing of protective gloves (disposable gloves) during processing is recommended.



71 180	Metallic patina	20 ml	Bottle	PU 6
71 181	Metallic patina	60 ml	Bottle	PU 6

## Metal powder pigments (assortment)

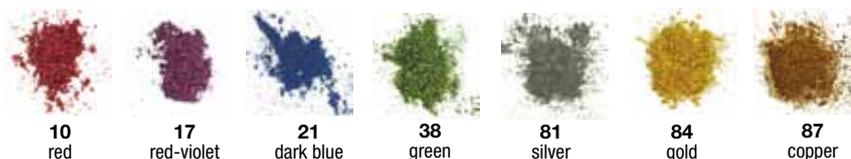
The metal powder is suitable for bronzing candles and is rubbed directly onto the wax surface with your fingers. As this is a fine metal powder pigment, it can also be mixed with candle gloss varnish (80 592.99) to make a brilliant metal varnish, which also clings well to the candle surface. The set contains 6 small pots of metal powder in the following colours: red, dark blue, green, silver, gold and copper - with 6 ml each – total 36 ml.

70 126	Metal powder pigments 6 assorted = total 36 ml	SS set	PU 3
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## Metal powder pigment (bronzing powder – extra fine)

The metal powder is used for bronzing candles and is rubbed onto the soft wax surface with your fingers. As this is a fine metal powder pigment, it can also be mixed with candle gloss varnish (80 592.99) to make a decorative candle metal varnish.



70 121	Metal powder pigment (bronzing powder)	20 ml	Glass bottle	PU 6
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### Candle glaze

This coloured candle glaze is used for painting candles, wax tags and decors (Christmas tree decorations). It is thixotropic, meaning that it is slightly viscous. This prevents the paint from running down the candle. In order to meet the requirements of wax painting techniques with this product, it dries to a semi-transparent state. Candle glaze is water-soluble. Brush and equipment are cleaned with water.



80 576	Candle glaze transparent	20 ml	Glass bottle	PU 6
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### Candle varnish for serviettes

Candles can be so artistically decorated with extremely fine serviettes, that wonderful works of art or gifts are created. And to ensure that this is a success, it is important to use the right adhesive varnish. With this varnish, the serviettes are reliably and firmly glued to the oily wax subsurface. At the same time, the Flammentin blended into the varnish simultaneously ensures that neither the serviette adhesive nor the serviette paper burn, resp. that the candle burns down without generating smoke or unpleasant odours. The adhesive is semi-transparent and ensures that dark candle subsurfaces do not shimmer through the delicate serviette pattern.



80 587	Candle varnish for serviettes	100 ml	Plastic bottle	PU 6
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### Matt candle varnish (colourless)

The painted candles, decorated with decorative wax or other wax paints and effect agents are coated and sealed with this solvent-containing varnish. The varnish can be additionally mixed with metal powder (70 121), such that a high-quality metallic candle varnish is created.



80 591.98	Matt candle varnish (colourless)	50 ml	Plastic bottle	PU 6
80 592.98	Matt candle varnish (colourless)	100 ml	Plastic bottle	PU 6

### High-gloss candle varnish (colourless)

The finished candles are thinly coated (sealed) with this varnish. It is evenly distributed over the wax surface and ensures an effective protective coating. It has an aqueous base and can therefore be mixed with fine glitter (74 236 or 74 241) or metal powder (70 121) and processed.



80 591.99	High-gloss candle varnish colourless	50 ml	Plastic bottle	PU 6
80 592.99	High-gloss candle varnish colourless	100 ml	Plastic bottle	PU 6

### Craquelle candle varnish

Artificial ageing of the candles takes place by coating with this effect varnish. After the layer of varnish has dried, the candle is optionally treated with candle filler cream (72 240), 3-D wax liner (72 250) or the wax designer (80 561) or painted. Only a few minutes later, this layer starts to break open and brings forth tiny cracks which give the candle an antique and hence valuable appearance. If the candle is then nationally post-treated with effect patina, part of this patina is deposited in the crack joints, this increasing the antique effect. It is furthermore possible to seal the candle with candle gloss or matt varnish (80 591.98/99).



80 612	Craquelle candle varnish	100 ml	Plastic bottle	PU 6
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### Wax adhesive „rapid“

The gluing of the self-moulded or purchased wax decors onto candles is not always easy. Therefore, this wax adhesive is thinly applied to the back of these decors after being placed in warm water, where they become soft and supple. The adhesive must evaporate for about 30 minutes (after gluing of the wax elements to a candle et., the moisture contained in the adhesive can no longer escape, which is why this takes place during the evaporation time). The wax elements pre-treated with the adhesive are placed on the wax sub-surface, pressed on lightly and are thus firmly and securely glued. The adhesive is also used to glue on the self-painted wax films created with the wax designers.



80 695	Wax adhesive "rapid"	31 g	Pen bottle	PU 6
80 696	Wax adhesive "rapid"	52 g	Plastic bottle	PU 6

### Adhesive wax for candles

The glass bottle filled with adhesive wax is placed into a vessel containing warm water, where the wax melts within only a few minutes. It is then applied to the wax elements to be glued using a paintbrush and immediately glued to the selected wax element. The paintbrush used for the adhesive wax is cleaned with hot water.



80 692	Adhesive wax for candles	20 ml	Glass bottle	PU 6
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### Decorating and designing candles (Christine Thiel + Gabi Hollfelder)

This wonderful book of patterns contains detailed instructions for decorating candles, which is done using self-adhesive decorative wax films or the coloured wax designer. And so that individually designed decorative wax films are self-painted and manufactured, this takes place with the coloured wax designers and a new painting technique that is exactly described in the book of patterns. Apart from this, the decorative design of 3-dimensional candle decors is described, which represents an interesting enhancement of this decorating technique.

In addition you will find 70 other interesting patterns in this folder, which give you the opportunity to make candles for anyone and any occasion, be it a birthday, wedding, engagement, death, confirmation or communion or simply as a thank-you gesture. And the special advantage is that you will also find a picture of a coloured, decorated example candle for each pattern, which shows you how it can look when it is finished.



05 130	Decorating and designing candles		Patterns and instructions	PU 6
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### Creative candle design with the wax designer

Hardly anyone today can afford really artistically designed candles. But it is possible to manufacture them yourself. A method has been developed for this, which gives you the opportunity to „paint“ a film to match the size of your candle. Of course the candle image is painted with the candle laid down flat– but on a special plastic film with the coloured wax designers.

Wax designers are small pen-shaped bottles, which are filled with special wax paint... and the corresponding painting technique is very easy to learn! For this, simply place a pattern underneath the napped plastic film and trace the contour lines with the wax contour designer. The thus created fields are then filled in with the coloured wax designers. After the paint has dried, the finished wax image is placed in the fridge. This is important, because the wax image becomes firm and hard due to the cold and can then be easily pulled off the plastic film.

Finally, wax adhesive is applied to the finished film and glued to the candle.

This instruction folder contains a multitude of decorative wax motifs that can be used for any occasion. The patterns can be enlarged or reduced as required. In addition you will find a colour example for each of these patterns, such that the manufacture of these fascinating wax films becomes fantastic painting fun.



05 131	Creative candle design with the wax designer		Instruction folder with patterns	PU 6
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### III. Sculpting and modelling wax

Wax is such a versatile material that it is not only used for candle manufacture, but also for modelling. It is kneaded warm by hand so that it is softer and more supple. This throws the doors wide open for creative design ideas.

#### Professional artists' modelling wax

The professional modelling wax manufactured from a high-quality wax compound was intentionally made a little harder. It then fulfils the high demands of the wax modelling artists, who use it to manufacture sculptures, reliefs, candles, prototypes or technical moulded components. The natural hardness of this wax compound makes it possible that the models formed of it become so hard after setting that they can be processed with conventional sculpturing tools. Working with heated wax cutters is also possible.



51  
natural



68  
white



80 071 Professional artists' modelling wax 500 g

SS package

PU 6

#### Arte sculpturing and image wax

Wax artists sculpture unique reliefs, models and wax sculptures from the supple sculpting and image wax. The wax surface can be corrected at any time, covered with new wax and re-processed.

**Sculpting:** The wax can be easily cut, scraped and carved, which is achieved by means of the elasticity and medium-hard texture of this material.

**Prototype construction:** Models are created as a result, which for example can be formed with a mould construction material (silicone).

**Moulding technique:** The wax can be melted and filled into silicone, latex or plastic moulds provided.

**Wax melting procedure:** The sculpting and image wax possesses the hardness and temperature properties important for the wax melting procedure. It is used for making models used for „Pate de verre“ and bronze moulding.

Package with detailed processing instructions.



10  
red



49  
natural



56  
brown



68  
ivory



80 067 Arte-Schnitz- und Bilderwachs 500 g

SB-Packung

PE 3

#### Candle modelling set

In the material composition for this package, attention was paid that smaller flat candles can also be manufactured. For this, the wax is for instance pressed into the small cutter moulds, shaped, removed and equipped with a wick in the middle.

Packaging fulfils the requirements of EN 71-5 = CE

The package contains:

- 10 handy wax blocks in the following colours: skin-coloured, red, blue, green, yellow, orange, brown, white, grey and black
- 2 small candle cutters
- 1 round wooden stick and 1 modelling stick
- 6 tea warmer candle wicks 40 mm long
- 3 waxed wicks 120 mm long
- 1 set of processing instructions



80 240 Candle modelling set

SS package

PU 3

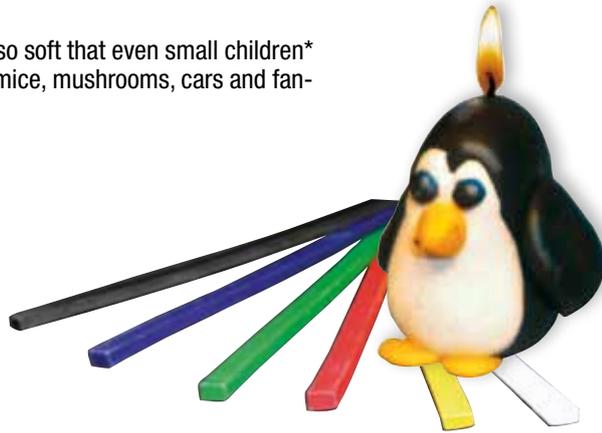
### Beeswax modelling set

This modelling wax consists of a natural beeswax mixture. It is so soft that even small children\* can undertake first modelling attempts e.g. caterpillars, snails, mice, mushrooms, cars and fantasy figures.

Packaging fulfils the requirements of EN 71-5 = CE

The package contains:

- 1 beeswax modelling bar sized: 180 x 10 x 10mm,
- in the colours: red, blue, green, yellow, white and black
- 1 set of processing instructions



\*(from 3 years old)

80 073	Beeswax modelling set	SS set	PU 6
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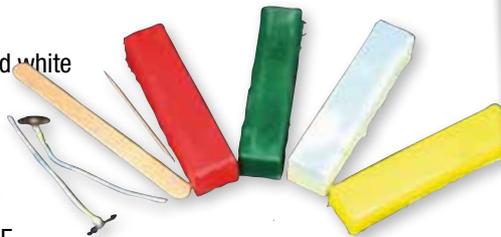
### Candle craft set

The modelling wax is soft and supple due to the high proportion of beeswax, so that even small children\* can use it to form an object. A thin round stick is used to pierce through the material from top to bottom, and a waxed tea warmer candle wick is pulled through the resulting hole.

A candle is finished!

This package contains:

- 4 bars of modelling wax in red, yellow, green and white
- 2 waxed wicks with foot
- 1 round wooden stick
- 1 modelling stick
- 1 set of processing instructions



Packaging fulfils the requirements of EN 71-5 = CE

\*(from 3 years old)



80 073	Beeswax modelling set	SS set	PU 6
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### Candela beeswax honeycomb (natural-coloured)

The golden-yellow honeycombs, moulded from 100 % beeswax, are particularly suitable for the fast manufacture of a beautifully designed decorative candle. For this, a wick is placed at the edge of the honeycomb, which is wrapped round it so that a round candle results. And if you want it to be even bigger, a second or third honeycomb can be wound round it.

And that's all there is to making an original, classical honeycomb candle yourself!

The „honeycomb winding“ method is successfully used in kindergartens\*, schools and even in ergo therapy due to its easy handling. All honeycomb packages contain detailed instructions, in which the various design options are exactly described and illustrated.

**Important:** Only waxed wicks are used for the manufacture of honeycomb candles. The wick package, item 80 259, containing 12 wicks of 30 cm length, is particularly suitable for this.

Packaging fulfils the requirements of EN 71-5 = CE

\*(from 3 years old)



80 060	Beeswax honeycombs 300 x 100 mm (3 pcs. & 1 waxed wick)	SS set	PU 6
80 061	Beeswax honeycombs 300 x 150 mm (3 pcs. & 1 waxed wick)	SS set	PU 6
80 063	Beeswax honeycombs 300 x 150 mm (24 pcs. & 8 waxed wicks, each 18 cm long)	Package	PU 1
80 064	Beeswax honeycombs 350 x 200 mm (16 pcs. & 8 waxed wicks, each 22 cm long)	Package	PU 1

#### IV. Wax modelling

The moulding of small wax models belong to an old tradition. Particularly the Christmas tree models, moulded from high-quality relief wax, are still a popular Christmas decoration to this day. While the small tags were used as Christmas tree decorations as a rural custom in Southern Germany, Austria and Switzerland, they today belong to the special repertoire of a classic Christmas decoration, which is spread worldwide.

The moulds can be filled with Arte sculpting and image wax (80 067), ceramic moulding materials, e. g. Artelin (56 006) or Artestone (56 011). The melting granulate „Colourplast“ can also be processed in the silicone moulds.  
Plastic moulds – size: 200 x 250 mm.

##### Plastic moulds – size 200 x 250 mm



**88 011**  
Baroque angels  
Set of 8



**88 012**  
Music-making angels  
Set of 4



**88 016**  
Christmas tags  
Set of 8



**88 032**  
Angel tags  
Set of 5

##### Silicone moulds – size 150 x 225 mm



**53 237**  
Sweet angels  
Set of 6



**53 238**  
Angel gift tags  
Set of 6



**53 242**  
Christmas stars  
Set of 11



88 011	Baroque angels, set of 6	SS set	PU 3
88 012	Music-making angels, set of 4	SS set	PU 3
88 016	Christmas tags, set of 8	SS set	PU 3
88 032	Angel tags, set of 5	SS set	PU 3
52 237	Sweet angels, set of 6	SS set	PU 3
52 238	Angel gift tags, set of 6	SS set	PU 3
53 242	Christmas stars, set of 11	SS set	PU 3

## V. Crystal candle gel

While the traditional wax art of candle manufacture can draw on experience and techniques reaching back over many centuries, making gel candles is a fascinating innovation. During production it utilises the same technical sequences as in candle making and is therefore processed in the same way. The recipe for this candle compound is paraffin, wax derivatives and special white oils. Furthermore, hydrogen is added as a powdery substance. This chemical substance prevents „crystallisation“ when cooling down. Therefore this material does not become opaque white and solid, but soft, rubbery and transparent. It can therefore be dyed a transparent colour with oily tinting paint.

Due to the addition of two or three different colours, a colour change takes place in the gel after a few hours, which can last up to 3 weeks.

It ensures that the transparent-coloured gel repeatedly changes colour, thus bringing about a fascinating play of colours. A popular, additional side effect, which enables a gel candle to be compared to a chameleon due to this colour change.

Candle gel contains only pollutant-free wax and oil components. And if the right wick was used for the self-manufactured gel candle, it also does not develop any odours or smoke when burning.



### Crystal candle gel (crystal clear-transparent)

The special wax consists of a mixture of high-quality, pollutant-free wax and oil raw materials, which form a crystal-clear, gel-type compound after melting together. Candle gel has a low melting point, which has the advantage that it can also be used by children and adolescents.

**Dyeing:** It can be dyed a transparent colour using gel tinting paints. Mixing of the colours in doing so is also possible.

**Fragrance:** When adding scented candle oil to the hot liquid gel material, a scented candle is created, which spreads a pleasant air fragrance when burning.

The melted candle gel is filled into transparent glass vessels, e. g. drinking and decorative glasses, glass bowls etc. Special gel wicks are inserted after cooling down.

Several wicks can be combined for larger vessels, such that three or four wicks may be in one candle bowl.

**Embedding:** There is the possibility of equipping the glass vessels with objects.

One decorative idea could be sea sand (bird sand) poured into the bottom of the glass, onto which small shells, starfish, stones, etc. can be positioned and then poured over with the transparent or dyed light blue candle gel.

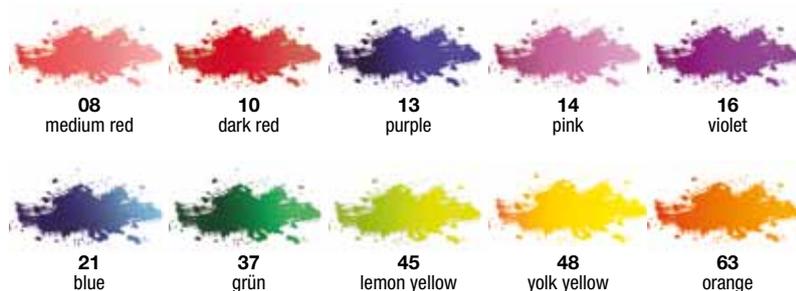
Candle gel package is supplied with detailed processing instructions.



80 082	Crystal candle gel colourless-transparent	500 ml & 2 tea warmer candle wicks	Plastic bucket	PU 6
80 083	Crystal candle gel colourless-transparent	1000 ml	Plastic bucket	PU 6
80 084	Crystal candle gel colourless-transparent	2500 ml	Plastic bucket	PU 2
80 085	Crystal candle gel colourless-transparent	20 l	Plastic bucket	PU 1

### Candle gel tinting paste

Gel tinting paste consists of a transparent white oil dyed with pigments, which blends well with the hot liquid candle gel and dyes it. All gel colour pastes can be intermixed, such that intermediate shades can be individually manufactured. Colour addition: 1 - 3% – depending on the colour intensity desired.



80 091	Candle gel tinting paste	10 ml	Plastic bottle	PU 6
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### Candle gel tinting paint assortment

The package contains five transparent-coloured small candle gel paint cups. The paint is used for dyeing the colourless gel and is melted together with the candle gel. The candle gel discolours.

Paint cups each with 5 ml dyeing gel in the following colours: red, violet, blue, green and lemon.



80 095	Candle gel tinting paint assortment	25 ml	SS set	PU 6
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### Gel candle wicks

Only waxed wicks are suitable for the manufacture of gel candles. The form-stable gel wicks have especially proven themselves, as they can be easily inserted into the cold, rubbery gel. As an alternative, these wicks are also available with an attached lead foot. This enables the option of placing them into glasses to fill them up with hot liquid candle gel. The wick is kept on the glass bottom by the lead foot (does not float).



80 244.15	Gel candle wick without foot	150 mm long - 12 pcs.	SS set	PU 6
80 246.04	Gel candle wick with foot	40 mm long - 10 pcs.	SS set	PU 6
80 246.08	Gel candle wick with foot	80 mm long - 8 pcs.	SS set	PU 6
80 246.12	Gel candle wick with foot	120 mm long - 6 pcs.	SS set	PU 6

### Scented candle oil

Highly-concentrated scented candle oils that can be easily mixed into the liquid candle gel, are available for perfuming the gel candles. The candle gel then spreads a wonderful fragrance when burning.

You will find scented candle oils on page 9.



### Candle gel - gift boxes

Small gifts preserve friendships, which particularly applies to creative material. The recipient of the gift can then create a decorative object for his or her personal use. And the handicraft experience is added to by the pleasure in the self-made gel candle.



### Candle gel „Gift set“

The fascination of gel candle manufacture begins with this original gift box. The package contains all materials required for the manufacture of one or several gel candles:

- 1 tin of crystal candle gel 150ml
- 1 tin each of candle gel 150 ml in the following colours: red,
- 4 waxed gel wicks 120mm long
- 1 bottle of scented candle oil ‚Rose‘, 10ml
- 1 decorative gel decor glass
- 1 set of detailed processing instructions



80 097 Candle gel gift set

SS package

PU 4

### Candle gel „Beginner set“

A good possibility to make friends with the unique gel wax! A beautiful gel candle is manufacture with the contents of this package. As we all know, appetite grows while eating, so this package contains enough material to make not only one but several gel candles.

The package contains:

- 3 tins of crystal candle gel, each 150 ml
- 3 tins of tinting paint, each 5 ml, in: red, yellow and blue
- 4 waxed gel wicks 120mm long
- 1 decorative candle decor glass
- 1 set of detailed processing instructions.



80 098 Candle gel beginner set

SS package

PU 4



## VI Oil lamps

The tale of the origin of the use of the oil lamp is older than the use of candles. Oil lamps were already the most important illumination element in ancient Rome. The manufacture of the oil lamp modelled of clay and fired heralded the replacement of the former dim oil lights made of hollowed bones, shells or stones. That was when the modern use of this lighting element began. For many years, the oil lamp belonged to the most important utensils of mankind. It was not until the middle of the 19th century that the newly invented petroleum lamp replaced them. Despite this they were still used in middle-class families. This was probably due to the fact that they spread a more comfortable ambience with their flickering light than the rustically looking and partially unpleasantly smelling petroleum lamp. In many European countries, the use of these small decorative oil lamps has become a popular accessory of an effective table decoration over the past few years. Mainly because the oil required for burning is additionally mixed with scented essential oils and because the air in the home can be enhanced by a very pleasant fragrance.

### The oil lamp

There are various, differently shaped containers made of glass, ceramic, porcelain and metal. For this, Creartec has had several selected, beautiful and extravagantly shaped glass vessels made, which are excellently suitable for the purpose. The shaped containers, moulded as bottles, are equipped with an oil burner made of brass, which is inserted into the bottle opening in such a way that the end of the lamp wick protrudes out of the opening in the burner, while the lamp oil is reliably stored in the bottle. The other end of the wick is dipped into the oil and pulls it directly upwards to the tip of the wick due to the capillary effect, where it burns with a radiant flame. The flickering light of this splendid oil lamps not only reminds us of the stories about Aladdin und Arabian Nights. It also has a romantic effect and conveys a pleasant atmosphere. This can be intensified if a few drops of scented oil are added to the lamp oil. The scented oil is transported to the flame together with the lamp oil and spreads a pleasant fragrance when burning.

Make sure that the quantity of essential oils added is not too excessive. Normally, 2 - 3 % are used, meaning that an oil quantity of 2 – 3 g is sufficient to perfume 100 g lamp oil.

### Lamp oil (crystal clear)

The inviscid lamp oil, -pure and refined paraffin is pollutant-free and has the advantage compared with other lamp oils consisting of paraffin for example, that it has a neutral smell. Therefore no perceptible odour is generated while the oil is burning. This is also the prerequisite for this oil being able to be mixed with a scented oil. Nevertheless, important safety instructions need to be observed for this product also, not only during use but also for storage. (The safety instructions are noted on the product and/or accessible via Internet).

#### Important information:

- When using oil lamps, make sure that no draughts can impair the burning of the flame.
- Never leave a burning oil lamp unattended!
- Close oil lamps no longer in use firmly and safely with the enclosed cork.
- Keep the oil lamps together with the lamp oil in a place inaccessible for children!



80 401	Lamp oil crystal clear	250 ml	Plastic bottle	PU 6
80 402	Lamp oil crystal clear	500 ml	Plastic bottle	PU 6
80 403	Lamp oil crystal clear	1000 ml	Plastic bottle	PU 12

### Oil lamp set

Containers with high stability must be used for burning lamp oils. Therefore, this range offers a selection of attractive bottles, which are striking due to their special shape and which well fit in with the ambience of a contemporarily furnished home. Most of these containers have thicker glass walls or an extra heavy base to support stability. The opening of the bottle necks is dimensioned such that the enclosed lamp oil burner can be safely inserted and used. A special lamp wick is available for burning, which is pulled through the small hole of the burner so that the red tip of the wick protrudes by about 10 mm, while the other end of the wick is directly immersed in the lamp oil. This is important, because the wick must first be soaked with oil before being lit, which can take 10 - 15 minutes upon first use of the wick. The lamp burner is removed after use of the oil lamp, and the bottle filled with lamp oil is firmly closed with the enclosed cork and kept away from children. (see safety instructions).

The oil lamps (glass bottles) are supplied in a SS set with the following accessories:

- 1 bottle of lamp oil
- 1 oil lamp burner
- 1 oil lamp wick
- 1 suitable bottle cork
- 1 set of instructions for use



The oil lamps (bottles) can be individually designed before use. Hints for this are found with the respective product descriptions, e.g.

- engraved > glass engraving
- painted > colour technique = Verre 3-D
- metallic-coated > colour technique = metallic glaze
- decorated > colour technique = Crazy-Colour

85 181	Square bottle "Tintorino"	200 ml	SS set	PU 3
85 182	Square bottle "Prosario"	200 ml	SS set	PU 3
85 183	Square bottle "Bogena"	100 ml	SS set	PU 3
85 184	Round bottle "Rondo"	100 ml	SS set	PU 3
85 185	Round bottle "Top"	200 ml	SS set	PU 3
85 186	Round bottle "Medica"	200 ml	SS set	PU 3

### Oil lamp starter set

This sophisticated gift box contains the entire accessories required for the manufacture of a fully functional oil lamp yourself within a matter of minutes:

The package contains:

- 1 oil lamp (glass bottle) „Rondo“
- 1 oil lamp burner
- 1 bottle of lamp oil (100 ml)
- 1 bottle of scented candle oil „Rose“
- 1 oil lamp wick
- 1 suitable bottle cork
- 1 set of instructions for use



80 400 Oil lamp starter set

Box

PU 2

### Oil lamp burner (wick holder)

The assembly of an oil lamp is simple. >For this you require an oil lamp (glass bottle), onto which you place the lamp burner equipped with the wick in such a way that the other end of the wick is immersed in the lamp oil in the bottle. That's all there is to it! The oil lamp is fully functional and ready for use.

The set contains

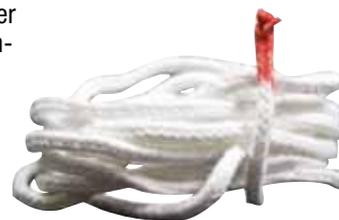
- 1 oil lamp burner 24 mm Ø
- 1 oil lamp wick 4 mm Ø – 50 mm long



80 406	Oil lamp burner with oil lamp wick 4 mm Ø (1 set)	SS set	PU 6
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### Oil lamp wick

Round-shaped spun cotton wick – natural-coloured – for insertion into the lamp burner. The wick end marked red indicates the tip of the wick. The wick must be threaded through the burner head opening such that the red end of the wick protrudes out of the burner head. It is of advantage if the wick is immersed in the fuel (lamp oil) where it can be soaked before use. This is important, as the lamp oil because the lamp oil must flow successively while burning and be soaked up in the wick. The oil lamp wicks are available in three designs and are 50 cm long.



80 394	Round oil lamp wick, 2,5 mm Ø 50 cm long	SS set	PU 6
80 396	Round oil lamp wick, 3,5 mm Ø 50 cm long	SS set	PU 6
80 398	Round oil lamp wick, 4,0 mm Ø 50 cm long	SS set	PU 6

### Scented candle oils

High-quality scented essential oils for candles are suitable for perfuming the lamp oil, which are blended with the lamp oil. When burning the oil lamp, the scented oil is distributed in the air, which leads to a pleasant fragrance in the living area.

Scented candle oils – see page 9.



### Dream light set (oil lamp set)

This is an artful candle idea, which is extremely popular. Certainly because it can be realised with little effort. All you need is a glass bowl, which is filled with water almost up to the rim. A small amount of lamp oil is poured in (approx. 2 mm). The burner (oil lamp) consists of a small plastic platelet (wick float) into which you insert one of the enclosed wicks in such a way that the tip of the wick protrudes upwards out of the floating platelet, while the other end is immersed in the lamp oil. That's all there is to it! After lighting the wick you can enjoy this wonderful oil lamp.

The package contains:

- 5 wick floats
- 50 waxed wicks
- 1 set of instructions for use



80 376	Dream light set (oil lamp set)	SS set	PU 6
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## VII Candle dipping

Candle dipping is a tradition. In the Middle Ages, farmers already had a recipe for making a combustible mixture of tallow and beeswax. For this they heated the material such that it liquefied and could be poured into an oblong container. A braided cotton wick was immersed in it several times, such that a thin layer of wax was deposited on it each time it was removed. An irregular, approximately 25 - 30 cm long wax band was created, whose final diameter was 15 – 20 mm and which was cut through in the middle. Two candles thus emerge, which were rolled back and forth on a tabletop to obtain even smoothness. The first „lamps“ were made. This simple yet effective technique led to the manufacture of the first candle. Due to their simple but nevertheless nice burning properties, they were called „farmers‘ candles“. The artists who made these lamps were referred to as „chandlers“.

Today, a high-quality dipping wax is used for this candle-making technology, which is more viscous than normal wax, thus offering the possibility of being able to make such candles even more quickly. These candles used to be made in one colour only. That has changed considerably too, particularly because they are preferably used as tapered candles for festive occasions and therefore importance is placed on colour. Over the years, this traditional candle technology has developed into a handicraft in which candle-making finds friend and fans in schools, kindergartens, and private applications. This is because this method of manufacture gives children the frequently used possibility to make lovely candles themselves. This is why candle dipping today belongs to the practical curriculum in schools, which meets with great enthusiasm.



### Candle dipping wax station 230 V

This electrically heated wax melting pot is used for professional candle dipping, which is possible in home hobby rooms, in school handicraft lessons or in therapy facilities. The heater is situated underneath the base of the pot and is thermostat-controlled. Therefore it is possible to heat up the water inside within a very short time from 20 to 90°C and to heat the inserted melting pots filled with dipping wax in such a way that the wax is quickly warmed and liquefies.

The melting pot is covered by a rustproof stainless steel dip tray (item 80 980), which accommodates six aluminium pots with a capacity of 1.2 l. basic equipment thus fulfils not only safety-related requirements but also offers the possibility of melting six differently-dyed dipping waxes at the same time. A practical handle was developed for the removal of the melting pots from the dip tray, by means of which the pot filled with hot wax can be safely removed and then put back again later. The wax melting pot is equipped with a 1.5 m long connecting cable and a European safety plug.

Manufacturer's guarantee: 24 months.

The package contains:

- 1 wax melting pot 24 l with temperature control with drainage tap
- 1 stainless steel 6-hole dip tray
- 6 aluminium melting pots, 1.2 l
- 1 wax thermometer
- 1 handle
- 1 candle holder stand
- 12 candle hooks and hangers
- 1 book: Candle dipping handicraft



**Dip tray with 6 aluminium melting pots, 1.2 l**

The dip tray, made of strong stainless steel, is equipped with six round holes to accommodate 6 melting pots with a capacity of 1.2 l. The pots are supplied together with the dip tray and forceps.



80 980	Dip tray with 6 melting pots 1.2 l and holding forceps		SS set	PU 1
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**Melting pot 1.2 l (aluminium)**

The strong melting pot is suitable for melting wax and fits exactly into the dip tray (item 80 980). The melting pot can be combined with the forceps (80 994) and is then a melting pot with handle. Melting pot: 220 mm long – 87 mm Ø , capacity 1.2 l.



80 981	Aluminium melting pot 1.2 l	(6 pcs.)	SS set	PU 1
80 982	Aluminium melting pot 1.2 l	(1 pcs.)	Box	PU 1

**Holding forceps for melting pot (aluminium)**

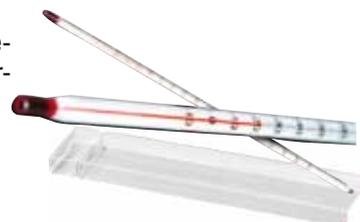
In order to ensure safe handling of the hot pot filled with liquid wax, the forceps are attached to the edge of the aluminium melting pot (80 981) in such a way that it engages in the edge bordering, thus being firmly connected to the pot.



80 994	Holding forceps for aluminium wax melting pots 1.2 l	(1 pc.)	SS set	PU 1
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**Wax thermometer 150 °C**

When processing dipping wax and other moulding waxes, the wax temperature should be checked from time to time. Thermometer with a temperature scale from 10°C to 150°C. The thermometer is supplied in a strong plastic case (approx. 265 mm long).



80 997	Wax thermometer 150°C	(1 pc.)	SS set	PU 1
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**Candle holder stand**

The candle holder stand is used for the attachment of the candle dipping station. The dipped candles are attached here, by means of the candle hooks being clamped to the candle wicks and the candles being thus hooked on to the candle holder stand.



80 995	Candle holder stand	(1 pc.)	SS set	PU 1
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**Candle hook with hanger**

A hanger is attached at one end, a metal clip at the other, into which the candle wick is clamped.

The package contains:

- 6 metal clips
- 6 Tag cords 20 cm long
- 6 hang-up eyelets
- 1 set of assembly instructions



80 996	Candel hook with hanger	(6 pcs.)	SS set	PU 6
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### Candela candle dipping wax

Granulate wax by means of which the dipped candles can be manufactured faster than before. For this, the wax is melted and a flat wick is immersed several times into the hot melted wax compound. A new wax layer is deposited on the previous one each time the wick is immersed, such that the circumference of the candle becomes larger and a single- or multiple-coloured dipped candle has been created.



While paraffin was formerly used for candle production, it is done faster with this special wax. Candle dipping wax offers further advantages: It is thixotropic, meaning that it is slightly viscous, which ensures a thicker wax adhesion when the wick is immersed in the wax, which enables an evenly thick candle to be quickly created. It is neutrally coloured and can be dyed using all wax colour pigments. It is also advantageous that, upon re-dipping of coloured candles, the wax layer on them is not dissolved and it is given a correspondingly other coloured wax layer due to the new dipping wax compound (wax cover).

Colour: ivory.

80 031	Candela candle dipping wax, granulate	500 g	Package	PU 10
80 032	Candela candle dipping wax, granulate	900 g	Melting pot	PU 6
80 033	Candela candle dipping wax, granulate	2500 g	Bucket	PU 2
80 034	Candela candle dipping wax, granulate	10 kg	Bucket	PU 1
80 035	Candela candle dipping wax, granulate	25 kg	Sack	PU 1

\* The delivered tin is shaped such that it can be directly used as a melting pot for the dipping wax inside.

### Candela wax colour pigments

All wax colour pigments in this wax range are suitable for dyeing the dipping wax. Wax colour pigments see page 6 ff.

### Flat wicks

Only flat wicks are suitable for the manufacture of dipped candles. For this, the required wick is cut off the wick reel to the necessary length and immersed in the melted wax. This wick is woven such that both ends of the wick could be used as the tip of the wick. It can therefore also be immersed by the pair. After completion of the two candles, the wick is cut through in the middle, such that two individual candles have emerged.

You will find flat wicks on page 14.



### Candela crystal effect wax

Dark over-dyed candles receive a fantastic, frosted, crystal effect that enables different pattern structures depending on the temperature, by being immersed in this special wax. Therefore it is important that the crystal effect wax has a temperature between 78 and 82°C when processed. Then, small dots, lines or snow crystals are already formed shortly after the immersed candles having been removed. The different effects depend on the respective temperature of the crystal wax. The wax comes with detailed processing instructions.



80 021	Candela crystal effect wax	175 g	Plastic tin	PU 6
80 122	Candela crystal effect wax	300 g	Plastic tin	PU 6

**School package basic candle dipping material**

This basic package contains all consumables and important accessories for candle dipping:

The package contains:

- 6 buckets of candle dipping wax, 2,500 g each
- 6 tins of candle dyeing wax, 20 g each, in the colours: red, blue, green, yellow, orange and white
- 1 flat wick 3 x 8 = 100 m (for a candle diameter up to 15 mm)
- 1 flat wick 3 x 10 = 100 m (for a candle diameter up to 25 mm)
- 1 flat wick 3 x 12 = 100 m (for a candle diameter up to 35 mm)
- 12 candle hooks with hang-up eyelets
- 6 wooden stirring sticks (beech) 220 mm long
- 1 stirring stick (aluminium) 300 x 20 x 2 mm
- 1 wax thermometer 150°C
- 1 book „Candle dipping handicraft“



80 975 School package: Basic candle dipping material

Package

PU 1

**Candle dipping handicraft** (Klaus-P. Lührs)

The tradition of candle dipping developed from a rural custom into an industrial production technique for perfectly shaped tapered candles – through to the handicraft, which can be comfortably done in the home workshop.

In this great book you will find all important information to quickly learn this candle-making technique. But this involves so much more. You also learn how to make multi-coloured or beeswax candles, and how spiral, braided, angel or enchanting millefiori candles are made. The book provides lots of practical information and reveals useful hints which are important so that you can manufacture unique, beautiful dipped candles right from the very beginning. And apart from all that you will learn professional knowledge, for example about the correct use of wicks, pigments, dipping temperatures and subsequent decorating or self-made dipped candles.

Instruction book – 96 pages– with many coloured illustrations and step-by-step guides.



05 191 Candle dipping handicraft

Instruction book

PU 6

**Important information for dipped candle manufacture:**

Beeswax can also be used instead of candle dipping wax (80 056 - page 5). Magnificently fragrant beeswax candles are created. There is also the possibility of using it to re-dip old-fashioned candles. For this, a wick hook (80 996) is fastened to the tip of a hook and the candle is fully immersed in the hot beeswax compound. (This is easily possible due to the candle hook.) Depending on the desired colour intensity, re-dipping two or three times may be necessary. (Candle blanks for re-dipping can be found on page 23)

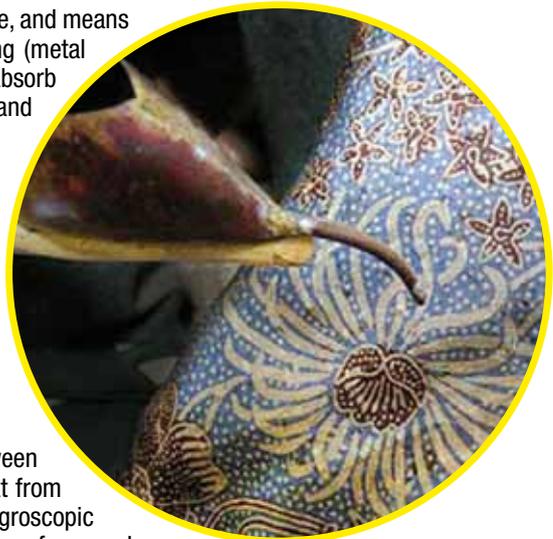


## VIII Batik design

The word Batik originates from Indonesia as does this artistic dyeing technique, and means „writing with wax“. For this, patterns are traced onto textiles with a Tjanting (metal wax can). This is followed by dyeing, whereby the wax-covered areas do not absorb any dye and the previously contoured pattern is clearly visible after drying and removing the wax from the textile.

The effect of a handcrafted batik design can be recognised by the typical structure of the fine veins and material colourations. In order to achieve this effect, the areas of the material (cotton, linen, silk etc.) that are not to be dyed are soaked with the hot liquid batik wax until the material is soaked in it. This can optionally take place using a paintbrush or the Tjanting can filled with wax. After cooling down and setting of the wax, the material is folded such that the wax inside breaks and small crack lines (veins) arise. Only then is the textile dyed, which takes place using special batik paints.

Finally the wax must be removed again. For this, the material is placed between several layers of newspaper and silk paper and ironed over. Due to the heat from the iron it becomes liquid again and is at the same time sucked in by the hygroscopic (absorbent paper). Only then does the beauty of this classic design in the form of a superb batik cloth show.



### Brief instructions:

The Canting (Tjanting) is better suitable for fine lines and decors than a brush. As with every handicraft, working with this small wax melting pot requires a little practice. For this it is important to get the right speed to draw uniform thin lines with the wax continuously flowing out of the discharge nozzle. It is therefore helpful to practice this technique on a piece of test material first. Only after this can the prepared material be designed accordingly.

For this, fill the Tjanting can with hot wax, but not too full, as it will otherwise flow over the edge while tracing and draw other lines than those of the desired wax decor. Wipe any excess wax off the container with a cloth, so that it does not drip onto the fabric. Start the painting or writing as if using a pencil. Pay attention that the wax is hot enough, so that it penetrates the fabric properly. When the Tjanting has cooled down, place it on the holder of the melting station in such a way that the wax inside is heated by the candle flame and you can continue using it immediately. If the wax no longer flows continuously it must be heated again. Sometimes it may occur that the discharge nozzle is clogged with set wax. In order to get it ready for use again, use a copper wire to poke into the outlet until the wax starts to flow again.



### Pisan batik wax

This special wax is made according to an old recipe for „batik design“ originating from Java. Therefore it is also called „Pisan batik wax“. It consists of beeswax, Pisan wax and palm wax and has a low melting point. It is fully transparent and inviscid, which brings forth an unequalled flowing capability, which is important when tracing with the Tjanting. The wax is melted by in the melting pot (80 985.01) or by placing it on the hotplate in a saucepan filled with water.

Plastic tin with Pisan batik wax and a set or processing instructions



81 111	Pisan batik wax	300 g	Plastic tin	PU 6
81 112	Pisan batik wax	600 g	Plastic tin	PU 6

### Batik wax melting station with Tjanting can

The wax must be repeatedly liquefied by heating up in the Tjanting can during the batik design process. For this, the can is placed on the holding device of the melting station a heated or melted by means of the flame of the tea warmer candle below it until it is hot and ready for processing again (liquid).

- 1 batik wax melting station
- 1 Tjanting can 25 mm Ø – outlet tap 1.0 mm Ø
- 1 cleaning wire 10 cm
- 1 package of batik wax 100g
- 1 tea warmer candle



81 116	Batik wax melting station with Tjanting can 1.0 mm	SS set	PU 3
81 117	Batik wax melting station - (without Tjanting can)	SS set	PU 3

### Tjanting can 25 mm Ø

The wax cans (Tjanting) moulded from strong copper sheet are ideally suitable for application of the liquid batik wax to the fabric subsurface. And because differently fine, thin, medium-thick and thick lines are required for tracing, small Tjanting cans are available with a diameter of 25 mm with different outlet shapes.

Package contents

- 1 Tjanting can
- 1 cleaning wire 10 cm



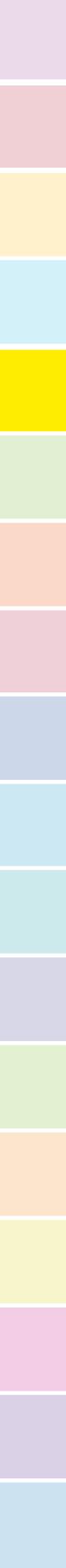
81 121	Tjanting can 25 mm Ø - outlet tap 0.5 mm	SS set	PU 3
81 122	Tjanting can 25 mm Ø - outlet tap 0,8 mm	SS set	PU 3
81 123	Tjanting can 25 mm Ø - outlet tap 1,0 mm	SS set	PU 3
81 124	Tjanting can 25 mm Ø - outlet tap 1,5 mm	SS set	PU 3

### Batik accessories: All good cotton fabrics are suitable for dyeing.

Batik dyes: Deka-Textilienfarben GmbH, D 82008 Unterhaching  
C. Kreul GmbH & Co. KG, D 91352 Hallerndorf  
Marabu GmbH & Co. KG, D 71730 Tamm

Books: Christophorus-Verlag GmbH & Co. KG, D 65191 Wiesbaden  
Haupt Verlag AG, CH 3012 Bern  
Ravensburger AG, D 88214 Ravensburg







### Beschichten mit Kaltglasur

Aus einem 2-Komponentenmaterial (Harz und Härter) entsteht durch das Zusammenmischen eine farbige Glasur, die mit Abtönfarben auch transparentfarbig oder opak eingefärbt werden kann.

Damit steht eine vielseitige Glasur zum Beschichten von Gegenständen aus Glas, Holz, Metall, Keramik zur Verfügung. Und das damit alles sofort gelingt, lesen Sie vorher dieses interessante Anleitungsbuch.

96 Seiten - Art.-Nr.: 05 115

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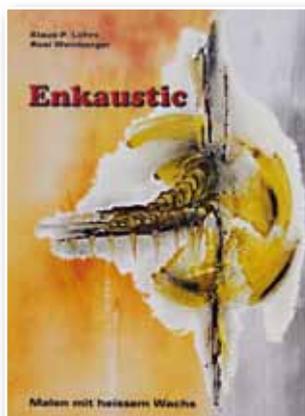


### Kerzentauchen

Das traditionelle Kerzentauchen wird im industriellen Anwendungsbereich zum Herstellen von zauberhaften Stabkerzen angewendet. Daraus hat sich eine Kerzentechnik entwickelt, die in Schulen, Kindergärten und im Hobbybereich immer mehr angewendet wird. Es ist faszinierend, wie sich das Wachs langsam um den darin eingetauchten Docht legt, aus dem schliesslich eine wunderbare Kerze entsteht. Tauchkerzen sind vielseitig verwendbar, sodass sie geflochten oder verformt werden können, um daraus beispielsweise auch die beliebten Engelkerzen zu machen.

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### Enkaustic

Das Malen mit heissem Wachs hat sich zu einem beliebten Hobby und Kunsthandwerk entwickelt, mit dem einzigartige Bilder selbst hergestellt werden können. Diese aussergewöhnliche Maltechnik wird darüber hinaus auch im Therapiebereich gern angewendet, weil damit teilweise auch eine unbewusste Gestaltungsmöglichkeit verbunden ist, deren Überraschungseffekte fantastisch aussehen und dadurch motivieren.

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### Formen selbst gemacht

Das Fachbuch für alle Formenbauer, gleich ob Profi oder Anfänger. In diesem Buch finden Sie alles was man wissen muss, um perfekte ein- oder mehrteilige Formen aus den unterschiedlichen Siliconen, Latex- und anderen Abformmassen herzustellen. Das Buch zeigt alles Wissenswerte, angefangen von der Modellvorbehandlung, dem Überstreichen mit dem richtigen Trennmittel bis hin zum Abformen, was in anschaulichen Schritt für Schritt Anleitung wirkungsvoll, auch durch viele farbige Bilder, gut erklärt und vermittelt wird.

Text: (D), (GB)

240 Seiten - Art.-Nr.: 05 172

### Faszinierende Effekte aus Colourplast

Hinter dem Begriff Colourplast versteckt sich das bekannte Schmelzgranulat, das im Backofen bei einer Temperatur von 180°C in einer Metallform geschmolzen wird. Daraus entstehen wunderbare farbige Scheiben, die als Sonnenfänger ins Fenster gehängt werden können. Dieses einzigartige Material bietet aber noch mehr, sodass daraus auch Schalen, Türschilder, Schmuckbroschen, sogar wunderbar leuchtende Lamenschirme angefertigt werden können. Ein kreatives Ideenbuch für Anspruchsvolle.

96 Seiten - Art.-Nr.: 05 126

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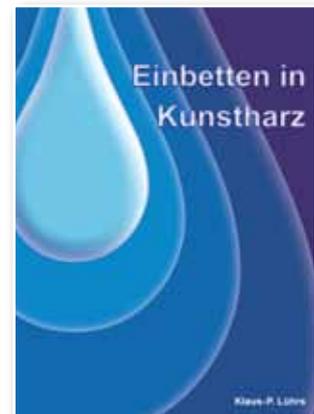


### Einbetten in Kunstharz

Wenn wir schon im Kunststoffzeitalter leben, sollten wir auch etwas über das praktische Verarbeiten eines der wichtigsten Kunststoffe wissen. Deshalb befasst sich dieses Buch mit dem vielseitigen Eingiessen von Gegenständen in das glasklare Polyesterharz, in das eine Glaskugel, ein Spielzeugauto, ein echter Schmetterling oder der getrockneten Seestern genau so gut eingebettet werden kann, wie eine Schraube oder ein anderes technisches Teil. Daraus entstehen Souvenirs für die Ewigkeit, an die man sich immer wieder gern erinnert, wenn dieser herrliche Giessharzblock betrachtet wird. Alles was Sie dafür wissen müssen, das Mischen von Harz und Härter, das schichtweise Eingiessen, Einfärben des Harzes und das Nachbearbeiten der fertigen Giesslinge, die wie Glas aussehen, wird in diesem Buch ausführlich erklärt und beschrieben.

144 Seiten - Art.-Nr.: 05 111

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### Leder fantasievoll bemalen

Ob Leder oder eine synthetische Textilie, auf der die für diese Maltechnik entwickelte Farbe hervorragend haftet, neu gestaltet werden soll. Damit ist alles möglich. Selbst Kleidungsstücke aus Dralon, Perlon, Trevira usw. erhalten damit ein modisch schickes, neues Outfit. Selbstverständlich können Sie mit diesem Farbenprogramm auch Schuhe, Taschen und Jacken so wieder verschönern, dass diese wie neu aussehen. Darüber hinaus lassen sich damit auch einzigartige Effekte erzielen, die diesen wertvollen Kleidungsstücken ein besonders interessantes Aussehen geben, z. B. das Verändern eines Gürtels mit einem Krakelureffekt, der die schuppenartige Hautbildung einer Reptilie imitiert.

Text: (D), (GB), (F), (I)

48 Seiten - Art.-Nr.: 05 124



### Brandmalen natürlich schön

Während die Cowboys in Texas ihre Rinder mit den im Feuer erhitzten metallischen Brandzeichen markierten, verwendeten Sie diese Metallteile auch für das Verzieren von Holzgegenständen. Daraus hat sich eine klassische Gestaltungskunst entwickelt, die unter dem Namen Brandmalerei grosse Beliebtheit erlangt hat. Mit einem einfachen Brandmalkolben können Sie Holzgegenstände einzigartig verzieren und dekorieren. Diese Vorlagenmappe zeigt Ihnen mit über 140 Vorlagen, die zusätzlich auch noch farbig als Fertigmodell gezeigt werden, wie Sie das sofort selbst machen können.

Text: (D), (GB), (F), (I)

48 – Seiten - Art. 05 122





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