

Candle

of the month

Gildewerk
www.gildewerk.com

Rapeseed wax

natural – sourced from within Europe – versatile



IDEAL FOR DIPPING, POURING AND FILLING POTS AND GLASSES

Rapeseed (*brassica napus* subsp. *oleifera*) belongs to the same family of cross-bearers (*brassicaceae*) as mustard and cabbage. Rapeseed has been cultivated for hundreds of years because of the high oil content of its seeds. The plant originally came from the eastern Mediterranean region. Edible oil was extracted from it, but it was especially used for the extraction of lamp oil. Rapeseed has been cultivated in Central Europe since the 14th century, although large-scale cultivation only started in the 17th century. Rapeseed enriches soil structures through humification, resulting in better yields from subsequent crops, and is therefore especially used as a soil improver when crop rotation is applied. Rapeseed also promotes biodiversity because these lushly blooming plants serve as food sources for bees and other insects. This is in contrast to e.g. palm crops. The extraction of oil only forms 8% of the yield of the rapeseed harvest. Besides straw, the primary product is protein-rich livestock feed.



COLOURS:

In its uncoloured state, rapeseed wax is a light creamy colour. Because the wax is very opaque, candles that are coloured throughout will have a pastel look. If you would like pronounced colours, you will have to recoat the candles using coloured wax. For such coloured wax, use extra-hard rapeseed coating wax. This will instantly give the candle a hard protective layer and will minimise leakage during burning.

FRAGRANCES:

Rapeseed wax combines well with perfume oil. Perfume oils that dissolve well include all fragrances that are suitable for use with paraffin, as well as our Awapuhi, Black Orchid, Lychee Rose, Oudh and Wild Fig. Add a maximum of 5% perfume oil (50 ml/kg).

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DIPPING AND POURING:

WAX-00700 and WAX-00720 (coating)
Use the same method as you would to make paraffin candles, but use a thicker wick. For dinner candles (Ø 2 cm), we recommend flat wick KTP-03x12. At the end of the process, recoat the candles with 1 or 2 layers of rapeseed coating wax. This coating wax can be coloured if desired. To colour, use 12 colouring pellets (KLP-..) or 10 g colouring pigment (KST-...) per kg of coating wax. Dipped rapeseed wax candles have slightly rippled surfaces.



To pour freestanding candles, use the same method as you would to make paraffin candles. However, you should use a thicker wick that is 1 or 2 sizes thicker than you would use for paraffin candles. To colour rapeseed wax throughout, we recommend fat-soluble colourant (KSG-...). The colour may have a somewhat pastel shade. For a more pronounced colour, you can recoat the candles with coloured coating wax.

DECO TIP: there are further decorative applications for this coloured coating wax: Before you fill it, add motifs to the side of the cast with a brush. Do not apply the decorations too thickly. Allow the wax to set and then fill the cast with rapeseed wax. Thanks to the higher melting point of the coating wax, your decorations will not melt and there will be a seamless transfer from decoration to candle once it has cooled down.

FILLING GLASSES AND POTS:

WAX-00710

We recommend this somewhat softer grade of rapeseed wax for filling glasses and pots. The DECO TIP as described above can also be applied to glasses.

For the production of rapeseed candles, also see www.gildewerk.com > service center > producttips

Rapeseed wax is also ideal for use with melts and perfume pastilles.