

# PLANT-BASED WAXES FOR MAKING CANDLES

Container candles  
Molded candles  
Crystal modifiers  
Perfumed candles



UmCandle

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# PLANT-BASED WAXES FOR YOUR CANDLE PRODUCTS

CONTAINER CANDLES | MOLDED CANDLES | CRYSTAL MODIFIERS



## HOW TO PRODUCE RELIABLE CANDLES WITH LONG-BURNING CHARACTERISTICS?

Candles have a long tradition of bringing light and warmth to people. Moreover, a candle creates an atmosphere of comfort, romance, and relaxation.

Plant-based oils and fats are now being used in a wide range of food and non food applications because they are considered to be healthier, more renewable and biodegradable compared to animal and petroleum based products.

Our UmCandle range of waxes and crystal modifiers are manufactured from premium quality, natural plant based ingredients such as Soybean oil, Palm oil, Sunflower oil and Rapeseed oil.

Moreover, our range of palm-based waxes are RSPO certified sustainable thereby giving our customers the assurance that oil has been responsibly produced and are fully traceable back to source.

### Improve longer-burning characteristics

The melting point and crystallization behaviour of the wax is also an important factor in the candle manufacturing process, in particular the time between the start of the process and packing.

Choosing a wax with the correct crystallization properties and speed is critical to enable the candles to release from the mold (where applicable) and be packed without damage or loss of quality.

UmCandle range offers fully plant-based waxes with low-, mid- and high-range melting points. The melting point of the wax is an important consideration depending on the type of candle you wish to make alongside wick thickness and length, and type of fragrance.

## OUR PORTFOLIO OF QUALITY CANDLE WAX INGREDIENTS

All of our UmCandle range have been specifically designed and formulated to give excellent burning properties, ensuring complete, clean and long burning candles.



Wax portfolio for making  
candle products

Series	Candle type	SMPT °C	Advantages
100	Container candles in jars, cups	30 - 55	Low melting wax with longer burning properties
200	Pillars, and other molded candles	55 - 61	Correct crystallization and shrinkage
300	Crystal modifiers	61 - 70	Ideal for mixing with paraffin to improve crystallization
400	Candles with fragrances	30 - 60	Creates optimal circumstances for improved fragrance release

\*UmCandle is also available as multi-purpose waxes for different candle types

Contact Us. We'll be There for You!

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