

PRODUCT SPECIFICATION

Product Name	Soy Wax
Product Code	AL00138
INCI Name	Hydrogenated Soy Bean Oil
CAS Number	8016-70-4

Material Origin and Composition

Soy wax is a hydrogenated and refined soybean oil. It typically appears as a creamy white solid(flakes) but may melt down during warmer temperatures. This product is made from 100% soy, without any additives or blends with other waxes.

Application

- **Candles:** Soy wax is frequently used for candle making because it burns longer and cleaner compared to traditional paraffin wax. Soy candles have a longer lifespan and do not release toxic substances when burned.
- **Balms:** Thanks to its mild and moisturizing properties, soy wax is ideal for making lip balms and skin salves. It provides a good texture and easy application while hydrating and protecting the skin.
- **Cosmetic Products:** In cosmetics, soy wax can act as an emulsifier or thickening agent in creams, lotions, and other skincare products. Its ability to blend well with oils and fatty acids makes it useful in various formulations.

Items	Parameters
Melting point	48 – 52 °C
Pour temperature	60 °C (+/- 5 °C)
Fragrance load	5 - 7 %
Fragrance add temperature	60 °C (+/- 2 °C)
Peroxide value	1meq/kg Max
Free fatty acid	0.1% Max
Iodine	45 - 55
Animal test	Not tested on animals

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