

# Beeswax (Pastilles)

## Technical Data Sheet

BEESWAX is the purified wax from the honeycomb of the bee, Apis Mellifera, free from all other waxes. It is commonly named White Wax when bleached through a non chemical bleaching process to achieve the white colour and Yellow Wax when not bleached.

During production by the honeybees, beeswax begins as a white substance but then darkens after contamination from pollen and contact with the bees. With a high **melting point between 142 to 149 degrees Fahrenheit**, white beeswax burns slowly.

### Benefits of White Bleached Beeswax

- Adds hardness to paraffin wax
- Natural emulsifier
- Offers a high melting point
- Burns slowly
- Stable
- Low sensitivity and allergic reaction

### Common Uses of White Bleached Beeswax

- Creams
- Lipsticks
- Lip Balms and salves
- Perfume base
- Candles

### Typical Properties

Melting Point	<b>61.0 – 65.0 deg. Celsius</b>
Acid Value	17.0 – 24.0
Ester Value	70.0 – 80.0
Ratio Number	2.3 – 4.3
Saponification Value	87.0 – 104.0
Form	White to yellow pastilles

**SAFETY PRECAUTIONS:** Read MSDS before using this product.

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