

## Synthetic Beeswax



Many times pure beeswax can be substituted in formulations with our Synthetic Beeswax. This Synthetic Beeswax is a match of the physical and chemical properties of the natural product. This is achieved by blending a mixture of fatty acid esters, fatty acids, and alcohols from a non-animal raw material source to very closely meet the chemical composition of natural beeswax.

### Applications:

**Creams, Lotions, Cold Creams, Depilatories;** Furniture, Wood, and Leather Polishes; Leather, Textile, Wood, and Paper Finishes; Candles, Lubricants, Moldings, Lithography, Non-food Inks and Coatings, and Industrial Emulsions.

### Advantages:

Synthetic Beeswax has been designed to be a functional equivalent in some applications that natural beeswax has been employed. If natural beeswax is not required similar properties can be incorporated into your formula while realizing cost savings.

### Regulatory Information:

INCI Name: Synthetic Beeswax

CAS#: 71243-51-1

Wax#	Wax Name	Melting Point	Acid Value	Ester Value	Ratio	Cloud Point	Fatty Acids	Color
122	Synthetic Beeswax	62 - 65°C	17 - 24	72 - 79	–	–	–	–
153	Synthetic Beeswax RSB	62 - 65°C	17 - 24	–	–	–	–	White to Off-White

Specific waxes that are most appropriate for this category have been highlighted here