

Beeswax Bleached 3044PH

pure, unadulterated beeswax, 100 pct

Beeswax is secreted by the honey comb bee for building its combs. The honey is removed and the combs are molten. The obtained wax is separated and strained, and finally offered as crude beeswax from suppliers world-over.

Beeswax is amorphous and has a pleasant, honey-like odour. It is plastic when kneaded, but is hard and breaks when it is bent in the cold.

PROPERTIES

Congealing Point	(ISO 2207)	61 - 65	°C
Drop Point *)	(DAB 10)	61 - 65	°C
Penetration at 25°C	(DIN 51579)	18 - 30	0,1 mm
Acid Value *)	(DAB 10)	17 - 22	mgKOH/g
Saponification Value *)	(DAB 10)	87 - 102	mgKOH/g
Ester Value *)	(DAB 10)	72 - 79	
Ration Ester/Acid	(DAB 10)	3,3 - 4,3	
Colour *)	(visual)	bleached white/pale yellow	
Density at 20 °C		0,98	g/ml

*) part of the delivery specification

APPLICATION

- consistency control and basic component in cosmetic and pharmaceutical preparations
- Release agent for food, candies, bakeries, confectionary
- glazing agent for pastries, dragees, pellets, dried vegetables

FORM SUPPLIED

- pellets packed in 20 kg carton

FULFILLED PURITY REQUIREMENTS

The product fulfils the European Directives and national regulations for the mentioned application. Further information is available from our Product Regulatory department on request.

STORAGE

The product may be stored in the original packaging at temperature below 30 °C protected against humidity for minimum three years.

PRODUCT SAFETY

This product is not considered hazardous according the German hazardous substances regulation (GefStoffV). Additional safety information are included in the safety data sheet (MSDS).

REACH STATUS

Beeswax is a natural material. Natural materials are exempted according to the REACH requirements.