

# Product Data Sheet

Product: 10A2030 – Yellow Beeswax



## Description

Our yellow beeswax 10A2030 is a pure product which is obtained from honey combs of Apis Mellifera. It is carefully refined, unbleached and without additives. The compatibility with other waxes is excellent and it can be used in cosmetic products or industrial applications. It is specifically well-suitable for candle making and complies fully with norm RAL-GZ 041. It is free of suspended matters and burns as a candle by a warm and pleasant flame.

## Physical characteristics

Odor	typical
Color	Yellow*
Form	Pellets/pastilles or slabs
Packaging	20kg carton/bag with pellets or 5kg slabs

## Chemical characteristics

Parameter	Method	Unit	Value
Dripping point	DAB 10	°C	61-65
Acid number	DAB 10	mg KOH/g	17-24
Ester value	DAB 10	mg KOH/g	70-80
Saponification value	DAB 10	mg KOH/g	87-104
Ratio number	DAB 10		3.3-4.3
Total hydrocarbons	DAB 10	%	<18
Penetration at 25 °C	DIN 51579	0,1mm	18-30
Density at 20 °C		g/ml	0,98

## Applications

- consistency control and basic component in industrial formulations
- manufacture of church-candles and consumer candles
- component in household care products (furniture care, shoe polish, wood waxes, leather care, etc.)

## Other information

Storage temperature	max. 30 °C
Shelf life	1096 days
INCI (EU)	Cera Alba
This product is not considered hazardous according the German hazardous substances regulation (GefStoffV). Additional safety information are included in the safety data sheet (MSDS).	

\*Color and shape of the product may differ slightly within a production batch due to the production process. This product information is indicative and does not include any guarantee. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of stability of the product for any particular purposes.