

POLARWACHS® 30 750

CHARACTERISATION

neutral, white hard wax / synthetic paraffin

PROPERTIES

Congealing Point	(ISO 2207)	95 – 100	°C
Drop Point *)	(ISO 2176)	105 - 1115	°C
Penetration at 25°C	(DIN 51 579)	1 – 3	0,1mm
Viscosity at 120°C *)	(DIN 53 019)	7 - 16	cps
Density at 20 °C		ca. 0,93	g/ml
Consistency	(visual)	hard-bridle	
Colour *)	(visual)	white/off white	

*) part of the delivery specification

COMPATIBILITY

Polarwachs® 30750 may be mixed at molten state with fats, other waxes, oils, polymers and resins. In organic solvents (turpentine, white spirit, Iso-paraffine, etc.) it can be solved and dispersed at elevated temperatures.

APPLICATION

- Viscosity controlling component in Hot Melt Adhesives (HMA)
- Additive within plastic and rubber processing
- Additive for candle manufacturing
- Modification of waxes, fats, oils, resins
- Component for the preparation of printing inks, crayons, carbon black, etc.
- Component in masterbatches: Carrier for pigments and additives

FORM SUPPLIED

- pellets, packed in 25 kg bags
- fine grain, packed in 25 kg bags

FULFILLED PRURITY 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

The raw materials used for the production of the product are compliant with the REACH legislation; they are registered or exempted according to the REACH requirements.