

POLYCERIN® 9562

DESCRIPTION

hardened rape seed oil for the manufacture of candles

PROPERTIES

Congealing Point*)	(ISO 2207)	54 – 58	°C
Drop Point *)	(ISO 2176)	57 – 61	°C
Penetration at 25 °C	(DIN 51579)	approx. 20	o,1 mm
Acid Value *)	(ISO 3682)	max. 16,5	mg KOH/g
Saponification Value	(ISO 3681)	180 – 200	mg KOH/g
Density at 20°C		approx. 0,90	g/ml
Colour *)	(visual)	off white/light yellow	

*) part of the delivery specification

APPLICATION

Polycerin® 9562 is described as a carefully adjusted blend of hardened and partially hardened rape seed oil well suited for its use as a material for candle bodies.

The most models of candles can be easily casted by using this material. The burning properties are similar to the properties of usual paraffin candles.

Polycerin® 9562 can be coloured by adding pigments and dyes, the candles show a porcelain-like, withy surface. Polycerin® 9562 provides an excellent retention to perfume; the perfumes will release the full scent mainly while burning. The composition of the product is protected as registered sample.



FORM SUPPLIED

- pellets, packed in 25 kg bag
- 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 25 °C protected against humidity for minimum one 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.