CERALENE® 850

Product description	**Polypropylene wax**	**CAS-No.: 9003-07-0**

CERALENE® 850 is a high crystalline polypropylene homopolymer wax.

Characteristic	**Unit**	**Target value**
Appearance	-	almost white prills
Density (23°C)	g/cm^3	0.91
Drop point	°C	152
Viscosity (170°C)	mPa*s	80
Penetration (25°C)	mm*10^{-1}	< 1
Acid value	mg KOH/g	0

Major fields of application

For different kinds of technical applications like pigment wetting and dispersion in PP masterbatches, modification of hot melts and bitumen. CERALENE® 850 is recommended for the production of PP fibre masterbatches, especially in combination with CERALENE® 694 (dosage level of CERALENE® 694 typically between 15 – 25% based on the total wax content in the masterbatch).

Packaging

PE-bags of 20 kg netto
Palett of 1000 kg (50 bags)
Big bags of 1000 kg netto

Storage

The product has to be stored dry at room temperature.
Beware of sunlight and heat.
Stability at least 2 years from date of delivery.

Hazards

This product does not require labelling in terms of preparation guideline. Further security relevant data see safety data sheet.

Ecology/toxicology properties

Acute oral toxicity LD_{50}: > 2000 mg/kg (rat)
The product is water insoluble and shows no harmful effects on fish and bacteria.

Status under food legislation

The product fulfills legislations of various countries. More details on request.

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