

CERALENE® 691

Product description **Polyester modified wax** **EINECS: Polymer**
 CERALENE® 691 is a synthetic polymeric wax.

Parameter	Test method	Unit	Target value
Appearance	visual	-	white prills
Density (23°C)	PN-EN ISO 1183-1	g/cm ³	0.97
Drop point	ASTM D3954-94	°C	70
Viscosity (120°C)	PN-EN ISO 3219	mPa·s	130
Penetration (25°C)	DIN 51579	mm·10 ⁻¹	3
Acid value	PN-EN ISO 2114	mg(KOH)/g	10

Major fields of application

CERALENE® 691 is used as a lubricant, flow and dispersing additive as well as release agent in different plastics applications. CERALENE® 691 is used in stabilised PVC extrusion and PVC films, in colour masterbatches as well as in different technical resins like PC, PS, PA, ABS, POM, PET, PE and PP. CERALENE® 691 provides excellent temperature stability, lowest volatility and improves the gloss of the surface without migration problems. CERALENE® 691 shows excellent properties as a paste builder in mineral or vegetable oil based formulations for polishes and care applications.

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 LD₅₀: > 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.

All information given here are based on our own research or the research of others and believed to be accurate and shall give the user guidance for the application. Nevertheless these data are no specification and due to the versatile possible formulations, applications, processings and further parameters at the formulator/user the usage of this product has to be tested carefully in the particular system/application by the formulator/user. All information mentioned here are not warranted properties. There is no responsibility of the seller if the material is used outside the recommended field of use; any liability, also for any patent infringement, can not be derived from this.

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