CERALENE® 694

Product description	polyester modified wax	EINECS: Polymer

CERALENE® 694 is a synthetic polymeric wax.

Characteristic	Unit	Target value
Appearance	-	white prills
Density (23°C)	g/cm^3	0.97
Drop point	°C	70
Viscosity (120°C)	mPa*s	170
Penetration (25°C)	$mm*10^{-1}$	3
Acid value	mg KOH/g	19

Major fields of application

CERALENE® 694 is used as a lubricant, flow and dispersing additive as well as release agent in different plastics applications. CERALENE® 694 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® 694 provides excellent temperature stability, lowest volatility and improves the gloss of the surface without migration problems. CERALENE® 694 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 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.

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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