

ADDIMER® 592

Product description **polyester wax** **EINECS: polymer**
 ADDIMER® 592 is a synthetic polyester wax.

Characteristic	Unit	Target value
Appearance	-	white prills
Density (23°C)	g/cm ³	0.97
Drop point	°C	60
Penetration (25°C)	mm*10 ⁻¹	5
Acid value	mg KOH/g	11
Viscosity (120°C)	mPa*s	550

Major fields of application

ADDIMER® 592 is used as flow and levelling additive for powder coatings. ADDIMER® 592 acts as flow additive in the processing of technical plastics like PA, ABS, PS and PET. ADDIMER® 592 provides synergistic effects, especially good pigment wetting and dispersion without yellowishing.

As a result of the high molecular weight of the polymeric wax, plate out effects are typically not observable.

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 CLP/GHS guideline. Further security relevant data see safety data sheet.

Ecology/toxicology properties

The product is water insoluble. Further information see material safety data sheet.

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, cannot be derived from this.

version 3.0 10.05.2017