

# ADDIMER<sup>®</sup> 682

Product description	functionalised polyolefin wax	EINECS: polymer
ADDIMER <sup>®</sup> 682 is a phosphonate-functionalised polyolefin wax.		

Characteristic	Unit	Target value
Appearance	-	white
Drop point	°C	72
Acid value	mg KOH/g	14
Viscosity (120°C)	mPa*s	50

### Major fields of application

ADDIMER<sup>®</sup> 682 is used as dispersing additive especially for inorganic fillers which can interact with the phosphonate, like TiO<sub>2</sub>. ADDIMER<sup>®</sup> 682 acts also as lubricant to reduce the sheer force in plastics processing by adsorption on metal surface e.g. during extrusion. The product can be also used as paste building additive and EP- / anti wear additive in lubricant formulations.

### 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 fulfils 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.

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