

Licocene PP MA 6452 granules

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Licocene Performance Polymer

Product-No.: 224755 **CAS-No.:** [25722-45-6] **Version:** 7

Product Description

Functionalized Metallocene polypropylene wax

Delivery specifications and (*) general properties

Characteristics	Unit	Target value	Test method
Appearance		yellowish granules	QM-AA-634
Acid value	[mg KOH/g]	37 - 45	QM-AA-351a
Viscosity	[mPa·s]	800 - 1400	QM-AA-158 at 170 °C
Softening Point	[°C]	141 - 147	ASTM D 3104
* Density (23°C)	[g/cm ³]	~ 0,93	ISO 1183

Delivery form

Granules
 The product is also available in other physical form(s)

Packaging

Polyethylene bag 20 kg
 Pallet 800 kg (40 bags)
 Big Bag 500 kg

Storage

For best shelf life store this product in a dry area at normal ambient temperatures.
 Minimum shelf life is 2 years from the date of shipping when properly stored.

Hazards

Main applications

Licocene PP MA 6452 granules is a Maleic anhydride grafted, Metallocene catalyzed Polypropylene wax. The excellent adhesion and compatibility makes the Licocene PP MA 6452 granules a perfect fit for fiber coatings where it acts as an adhesion promoter and coupling agent. Emulsified, it offers excellent anti slip properties in floor care. Water based emulsions are also used as a release agent for metal die-casting. Used in hot melt formulations, Licocene PP MA 6452 granules offers improved adhesion and cohesion combined with a high heat resistance.

Status under food legislation

Compliance information about the use in food contact applications: please contact your local Clariant representative.
 Declarations regarding the requirements and specifications of several regulations and standards are available including: Directive 2011/65/EU (RoHS), CONEG's "toxics in packaging", EN 71-3 ("safety of toys – migration of certain elements"), Directive 94/62/EC ("packaging and packaging waste").
 For further information please contact your Clariant representative.

Ecological and toxicological properties

The product does not require a hazard warning label according to the German federal regulations of hazardous substances (GefStoffV). For further information please refer to the material safety data sheet.

Acute oral toxicity LD50: >2000 mg/kg
Not irritating to eyes
Not irritating to skin
Insoluble in water
Substance property classification is derived from chemically similar products.
The toxicological and ecotoxicological effects are not proved by tests.

For all specifications, deliveries and services the following applies:

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