

Licocene PP MA 7452 granules TP

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Licocene Performance Polymer

Product-No.: 220264 CAS-No.: Version: 7

Product Description

Propylene-Maleic Anhydride Graft Copolymer

General Properties

Characteristics	Unit	Target Value	Test Method
Appearance		yellowish granules	QM-AA-634
Acid Value	[mg KOH/g]	~ 41	QM-AA-351a
Density (23°C)	[g/cm ³]	~ 0,93	ISO 1183
Viscosity	[mPa·s]	~ 1100	QM-AA-158 at 170 °C
Softening Point	[°C]	~ 159	ASTM D 3104

Delivery Form

Granules

Packaging

Polyethylene bag 20 kg
Pallet 800 kg (40 bags)

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

Wetting and adhesive agent between
- plastic and fibres/fillers
- plastic and plastic (blends)
- plastic and pigment (masterbatch)
Hotmelt adhesives: distinct improvement of wetting adhesion and cohesion for adhesives.
Coupling agent for polyolefins, especially for filled polypropylene, for various fillers like wood and natural fibers, glass fibers etc. in order to increase the mechanical properties and to reduce the moisture uptake.

Status under Food Legislation

FDA 21 CFR § 175.105 (Adhesives).
The product fulfils the requirements of EU-Directive 94/62/EC and the CONEG legislation that means, the cumulative content of Cd, Pb, Hg and Cr(VI) does not exceed 100ppm.

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
Insoluble in water
No harmful effects to fish and bacteria
Not irritating to eyes
Not irritating to skin
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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