

## Licocene® PP MA 1332 granules TP

### Propylene-ethylene-maleic anhydride copolymer

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#### Product Description

Licocene PP MA 1332 granules TP is a propylene-ethylene copolymer, modified with maleic anhydride.

#### Benefits

- Excellent adhesion properties
- Improves adhesion to polar substrate in hot melt formulations
- Easy to handle, emulsifiable in open vessel

#### Specifications

General Properties

Characteristics	Unit	Target Value	Test Method
Appearance		yellowish granules	QM-AA-634
Acid Value	[mg KOH/g]	~ 18	QM-AA-351a
Drop Point	[°C]	~ 88	ASTM D 3954
Viscosity	[mPa·s]	~ 240	QM-AA-158 at 170°C

#### Applications

Licocene PP MA 1332 granules TP is a maleic anhydride grafted, metallocene catalyzed polypropylene wax. The excellent adhesion and compatibility makes the Licocene PP MA 1332 granules TP a perfect fit for fiber coatings where it acts as an adhesion promoter and coupling agent.

Due to its low drop point it can be emulsified without pressure. Emulsified, it shows excellent anti slip properties in floor care and it can also be used as a coating for corrosion protection.

Used in hot melt formulations, Licocene PP MA 1332 granules TP offers improved adhesion to polar substrates.

#### Packaging and Handling

##### Delivery form

Granules

The product is also available in other physical form.

##### Packaging

Plastic drums 60 kg  
Pallet 300 kg (5 drums)

##### Storage

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

#### Safety

##### Hazards

The product does not require a hazard warning label according CLP regulation (Regulation (EC) No. 1272/2008, as amended).  
For further information please refer to the Material Safety Data Sheet.

##### Contact Us;

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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