



Product Data Sheet Advanced Surface Solutions

Additives

Licocene® PP 1502 fine grain

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Low-crystalline metallocene propylene-ethylene-copolymer

Product Description

Licocene PP 1502 fine grain is a low melting, metallocene-technology based propylene-ethylene copolymer, which exhibits a low degree of crystallinity.

Benefits

- Sole carrier for better and faster dispersion of colorants, additives and fillers
- High loadings and outstanding dispersion when uses as a carrier for Masterbatches
- Low energy input
- Excellent adhesion properties combined whit insingificant residual tack and maximum cohesion
- Recommended for textile an non-woven applications where a soft hand is crucial
- FDA compliance

Specifications

Delivery Specifications and (*) General Properties

| Characteristics | Unit | Target value | Test method |
|-----------------|---------|------------------|---------------------|
| Appearance | | white fine grain | QM-AA-634 |
| Viscosity | [mPa·s] | 1500 - 2100 | DIN 53019 at 170 °C |
| Softening Point | [°C] | 83 - 88 | ASTM D 3104 |
| *Density (23°C) | [g/cm³] | ~ 0,87 | ISO 1183 |

Applications

Licocene PP 1502 fine grain is a low crystalline, low molecular weight propylene-ethylene-copolymer. Dispersed in water, or solvents it offers excellent adhesion properties for leather and shoe care providing a very flexible coating with enhanced water resistance.

The low viscosity, end excellent wetting behavior of Licocene PP 1502 fine grain makes it a perfect fit for the modification of hot melt adhesives. Unlike other polymers, Licocene PP 1502 fine grain shows superior adhesion properties combined with insignificant residual tack and improved cohesion.

Used as a carrier for Masterbatches, Licocene PP 1502 fine grain guaranties high loadings and an outstanding dispersion of the additives being used.

Packaging and Handling

Delivery form

Fine Grain

The product is also available in further physical form.

Packaging

Paper bag 20 kg

Pallet 600 kg (30 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.

EcoTain

Products that offer outstanding sustainability advantages are awarded Clariant's EcoTain® label. EcoTain® products significantly exceed sustainability market standards, have best-in-class performance and contribute overall to sustainability efforts of the company and our customers. Find out more about: [EcoTain®](#).



PEOPLE



SAFE USE, TRANSPARENCY AND INFORMATION

- Negligible odor and reduced VOC during production, application and with the final product



ADDRESSING MEGATRENDS AND SOCIETAL NEEDS

- Faster blending, easier application with less consumption. Enables the formulation of high polymer content adhesives



PLANET



RAW MATERIALS AND SUSTAINABLE SOURCING

- Well-balanced cohesive and adhesive properties enabling a significant reduction of add-on and coating weights



RESOURCE EFFICIENCY AND ENVIRONMENTAL PROTECTION

- Licocene provides excellent compatibility, faster blending, easier processing at lower temperatures thus energy saving



PERFORMANCE



INTEGRATED SUSTAINABLE BUSINESS

- Tailor made hot melt solution and integral part of Licocene tool box
- Improved quality combined with less emission enabling more sustainable solutions



PERFORMANCE ADVANTAGES

- Improved bonding strength combined with reduced coating weight

Safety and MSDS

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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