

**Product Data Sheet - Waxes** 

#### **Business Unit Additives**

# Licocene PP 1502 granules

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## **Licocene Performance Polymer**

**Product-No.**: 188262 **CAS-No.**: [9010-79-1] **Version**: 9

### **Product Description**

Propylene-Ethylene-Copolymer Wax

#### Delivery specifications and (\*) general properties

Characteristics	Unit	Target value	Test method	
Appearance		white granules	QM-AA-634	
Viscosity	[mPa·s]	1500 - 2100	DIN 53019 at 170 °C	
Softening point	[°C]	83 - 88	ASTM D 3104	
*Density (23°C)	[a/cm³]	~ 0.87	ISO 1183	

Delivery form	Main applications
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Granules

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

Component of hot melt adhesives; dispersing aid for pigments; tackifier for polyolefins.

## **Packaging**

Big Bag 800 kg Pallet 750 kg (50 bags) Polyethylene bag 15 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.

## Status under food legislation

EU: All components listed in Annex I, Table 1 of Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (No SML).

FDA: 21 CFR  $\S$  175.105. This grade may be safely used as a component of articles intended to contact food according to 21 CFR  $\S$  178.3720.

In fully compliance with all applicable parts of following regulations: CONEG, EN 71-3 (safety of toys – migration of certain elements), Directive 2002/95/EC (RoHS), Directive 2000/53/EC (end-of life vehicles), Directive 94/62/EC (packaging and packaging waste)

#### Hazards

# 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 (rat) Insoluble in water No harmful effects to fish and bacteria Substance property classification is derived from chemically similar products.

For all specifications, deliveries and services the following applies:

<u>Disclaimer</u>

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