

**Product Data Sheet - Waxes** 

## **Business Unit Additives**

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# Licocene PP 6102 fine grain

# **Licocene Performance Polymer**

**Product-No.**: 177681 **CAS-No.**: [9003-07-0] **Version**: 9

## **Product Description**

Polypropylene wax

## Delivery specifications and (\*) general properties

| Characteristics | Unit    | Target value     | Test method       |  |
|-----------------|---------|------------------|-------------------|--|
| Appearance      |         | white fine grain | QM-AA-634         |  |
| Drop point      | [°C]    | 142 - 148        | ASTM D 3954       |  |
| Viscosity       | [mPa·s] | 50 - 70          | DIN 53019 (170°C) |  |
| *Density (23°C) | [a/cm³] | ~ 0,90           | ISO 1183          |  |

## Delivery form

Fine grain

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

## **Packaging**

Big Bag 500 kg Big Bag 1000 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.

## Main applications

Carrier and dispersing aid for pigment concentrates; external lubricant for PVC extrusion; processing aid for polypropylene; additive for hot melt adhesives.

## 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 §§ 175.105, 175.300. All components of this product may be used in plastics articles intended to contact food (product is limited to a concentration of 5% by weight of the finished food contact article

for further information please contact Clariant).

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.

## Hazards

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.

## **Ecological and toxicological properties**

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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