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Additives

Licolub® H 12 fine grain

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Oxidized, high density polyethylene wax

Product Description

Licolub H 12 fine grain is an oxidized polyethylene wax, also has a strong antisticking effect in PVC and Thermoplastics. Important areas of applications are pipe and profile extrusion and extrusion blow molding, especially when the final product does not require high transparency. Also used as an efficient lubricant in PO based Wood Plastic Composites.

Benefits

- Accelerates gelation in PVC melts
- Provides excellent anti-sticking properties
- Effective release agent for a variety of polymers
- Efficient lubricant in Wood Plastic Composites

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		almost white fine grain	QM-AA-634
Acid value	[mg KOH/g]	15 - 19	ISO 2114
Drop point	[°C]	100 - 108	ISO 2176
*Viscosity	[mPa·s]	~ 350	DIN 53019 at 120°C
*Density (23°C)	[g/cm³]	~ 0,95	ISO 1183

Applications

Oxidized polyethylene waxes for dispersions used in polish, textile, citrus fruit coating, leather and paper applications.

Lubricant for wood plastic composite and especially for rigid and flexible PVC. Licolub H 12 fine grain accelerates gelation and provides excellent anti-sticking properties to the PVC melt.

It can be used as a polar dispersing agent in masterbatch applications and is an effective release agent for polyester, polyurethane, thermosets and rubber.

Packaging and Handling

Delivery form

Fine grain

Packaging

Polyethylene bag 20 kg
Pallet 1000 kg (50 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.

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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