



Print this page Advanced Surface Solutions

Additives

Licolub® FA 1 powder vegetable based

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Amide wax

Product Description

Licolub FA 1 powder vegetable based is an amide wax of type N,N-bis-stearyl ethylenediamine with particularly good thermostability. It provides typical slip and anti blocking characteristics to all polymers e.g. in films.

Licolub FA 1 powder vegetable based does not affect the transparency of polymers and acts as lubricant in a wide variety of polymers like PVC, PO, PS and engineering plastics.

Licolub FA 1 powder vegetable based is produced from a raw material of vegetable origin.

Benefits

- Excellent slip and anti-blocking properties when used in PVC, engineering resins, PO film and compounds
- No influence on transparency of polymers
- Vegetable based raw material
- Good release properties in PVC and thermoplastics
- Improves flow of polymers
- Wide food approval

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		almost white powder	QM-AA-634
Acid value	[mg KOH/g]	max. 8	ISO 2114
Drop point	[°C]	139 - 144	ISO 2176
*Density (23°C)	[g/cm³]	~ 1,00	ISO 1183

Applications

Licolub FA 1 powder vegetable based is an amide wax based on fatty acids of pure vegetable origin and is used as a lubricant for a broad range of polymers: Slip- and anti-blocking agent for polyolefins and PVC, especially for film applications and also lubricant for wood plastic composites.

Dispersing agent for masterbatch applications, preferably for engineering resins and PVC.

Licolub FA 1 powder vegetable based has no influence on the transparency of the polymers.

Packaging and Handling

Delivery form

Powder

Packaging

Polyethylene bag 25 kg
Pallet 1000 kg (40 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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