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Licowax® PED 191 powder

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Oxidized polyethylene wax with high viscosity

Product Description

Licowax PED 191 powder is an oxidized, high density polyethylene wax with high molecular weight.

Benefits

- Strong nonstick effect High transparency in PVC sheet extrusion Promotes gelation in calcium/zinc stabilized or lead-stabilized PVC
- High thermal stability

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		almost white powder	QM-AA-634
Acid value	[mg KOH/g]	15 - 19	ISO 2114
Drop point	[°C]	120 - 125	ISO 2176
*Viscosity	[mPa·s]	~ 1800	DIN 53019 at 140°C
*Density (23°C)	[g/cm³]	~ 0,98	ISO 1183

Applications

External lubricant for plastics, especially for rigid and flexible PVC.

It accelerates gelation and provides excellent anti-sticking properties without impairing the transparency.

Release agent for engineering resins like polyester or polyoxymethylene, effective external lubricant for opaque polycarbonate.

Hard, high-melting, emulsifiable polyethylene wax for dispersions used in polish, textile, leather and paper applications.

Packaging and Handling

Delivery form

The product is also available in other physical form.

Packaging Polyethylene bag 20 kg Pallet 1000 kg (50 bags)

For best shelf life, store this product in a dry area at normal ambient temperatures. Minimum shelf life is 2 years form the date of shipping when properly stored.

Safety

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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