



Product Data Sheet Advanced Surface Solutions

Additives

Licowax® PE 520 powder

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Polyethylene wax**Product Description**

Licowax PE 520 powder is a medium-molecular weight, non-polar polyethylene wax.

Benefits

- Excellent anti-sticking properties when used in PVC melts
- Improved flow of PE compounds
- Effective dispersing agent for PE Masterbatch applications
- Provides excellent organoleptic properties, brilliant dispersing properties for pigments, fillers and additives as well as thermal stability and colour stability
- Excellent rub and scratch resistance properties
- Effective matting agent in wood coatings
- FDA approved

Specifications**Delivery Specifications and (*) General Properties**

Characteristics	Unit	Target value	Test method
Appearance		white powder	QM-AA-634
Acid value	[mg KOH/g]	0	ISO 2114
Drop point	[°C]	117 - 123	ASTM D 3954
*Viscosity	[mPa·s]	~ 650	DIN 53019 at 140°C
*Density (23°C)	[g/cm³]	~ 0,93	ISO 1183

Applications

Licowax PE 520 is an efficient external lubricant for rigid PVC applications, providing excellent anti-sticking properties to the PVC melt, resulting in a smooth and glossy surface of the end article. It can also be used as an internal lubricant for polyolefins providing flow improvement of PE compounds and as an release agent for elastomers and rubber applications.

It is also an effective dispersing agent for PE masterbatch applications, providing excellent organoleptic properties, brilliant dispersing properties for pigments, fillers and additives as well as thermal stability.

Licowax PE 520 can be used in hotmelt adhesives as viscosity modifier. Depending on the dosage, open and set time can be adjusted.

It can also be used as a wax compound in printing inks to provide rub and scratch resistance as well as a slip modification additive. It is especially recommend for offset printing inks.

Packaging and Handling

Delivery form

Powder

The product is also available in other physical forms.

Packaging

Paper bag 25 kg

Pallet 1000 kg (40 bags)

Big Bag 500 kg

Big Bag 1000 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.

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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