

Print This Page Polymer Solutions

BU Additives and Adsorbents

Licocare® RBW 330 flakes Vita

Modified Natural Wax

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Product Description

Licocare RBW 330 flakes Vita is a partially saponified wax based on renewable resource.

See here for more details about Licocare® RBW [for Plastics](#) and [for Coatings and Inks](#).

Benefits

- Excellent lubricating effect in Engineering Plastics
- Combined nucleating and lubricating effect in partly crystalline polymers like polyamides, providing high mechanical properties and increased output in injection molding
- High thermal stability
- Low volatility
- Very effective at low concentrations

Specification

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		yellow flakes	QM-AA-634
Drop point	[°C]	90 - 120	ISO 2176
Acid value	[mg KOH/g]	10 - 20	ISO 2114
Saponification value	[mg KOH/g]	65 - 95	ISO 3681
Calcium content	[%]	1.6 - 2.4	DGF M-IV 4
*Density (23°C)	[g/cm ³]	~ 1.00	ISO 1183
*Viscosity	[mPa·s]	~ 1000	DIN 53019 at 120°C

Applications

Highly efficient combined nucleating and lubrication agent for engineering resins, predominately for all kinds of polyamides.

Packaging and Handling

Delivery form

Flakes

The product is also available in other physical form.

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 two 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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