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BU Additives and Adsorbents

Licocare® RBW 106 flakes Vita

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Modified natural wax

Product Description

Licocare RBW 106 flakes Vita is a high polar modified wax based on renewable resource.

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

Benefits

- Excellent gloss and self-shine properties
- Protection properties
- High polarity
- Easy to emulsify
- Low drop point and viscosity
- Light-colored wax based on renewable raw material
- Has been awarded the OK compost INDUSTRIAL certification by TÜV Austria Cert GmbH

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		off-white flakes	QM-AA-634
Drop point	[°C]	71 - 77	ISO 2176
Acid value	[mg KOH/g]	120 - 140	ISO 2114
Saponification value	[mg KOH/g]	155 - 185	ISO 3681
*Viscosity	[mPa·s]	~ 20	DIN 53019 at 100°C
*Density (23°C)	[g/cm³]	~ 1.01	ISO 1183

Applications

Agricultural applications (e.g. seed coatings, fertilizer coatings, adjuvants)
 Polish & Care applications (e.g. shoe, floor and car care)
 Wax Emulsions & Dispersions
 Coating & Inks
 Textile, Leather, Paper

Packaging and Handling

Delivery form
 Flakes

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.

EcoTain®

Products that offer outstanding sustainability advantages are awarded Clariant's EcoTain® label. EcoTain® products significantly exceed sustainability market standards, have best-in-class performance and contribute overall to sustainability efforts of the company and our customers. Find out more about: [EcoTain®](#).

PEOPLE**Safe use, transparency and information**

- No hazard labels.

Addressing megatrends and social needs

- Contributes to improving the rice value chain.

PLANET**Raw materials and sustainable sourcing**

- Multifunctional product: works as surface protection agent in polish & care applications, as lubricant in plastics and as rub resistance improver in printing inks.

Resource efficiency and environmental protection

- Reduced energy consumption in production compared to similar fossil based products.

PERFORMANCE**Integrated sustainable business**

- Use of non-food-competing side stream of rice production.
- 100% renewable carbon content.

Performance advantages

- Highly effective lubrication and dispersion properties in engineering plastics.
- Improved surface protection in polish & care applications.
- Very easy to emulsify.

Safety**Hazards**

The product does not require a hazard warning label according CLP regulation (Regulation (EC) No. 1272/2008, as amended).

Contact Us;

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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