



Print this page **Advanced Surface Solutions**

Additives

Licocare® RBW 102 flakes VITA

Edition Date November 17, 2020 **Edition Number** 8

Modified natural wax

Product Description

Licocare® RBW 102 flakes VITA is a polar modified wax based on renewable resource.

For more details see our [Video about Licocare® RBW](#).

Benefits

- Excellent gloss and self-shine properties
- Protection properties
- 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
- Has been awarded the OK biodegradable SOIL certification by TÜV Austria Cert GmbH

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		slightly yellowish flakes	QM-AA-634
Drop point	[°C]	75 - 80	ISO 2176
Acid value	[mg KOH/g]	45 - 55	ISO 2114
Saponification value	[mg KOH/g]	100 - 130	ISO 3681
*Density (23°C)	[g/cm ³]	~ 0.99	ISO 1183
*Viscosity	[mPa·s]	~ 20	DIN 53019 at 100°C

Applications

Agricultural applications
Lubricant and dispersion aid for plastics
Polish & Care applications
Wax Emulsions & Dispersions
Coating & Inks
Textile, Leather, Paper

Packaging and Handling

Delivery form

Flakes
The product is also available in other physical form.

Packaging

Polyethylen 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.
- Helps reducing dust contamination of seed handling to ensure health of workers.

PLANET

Raw materials and sustainable sourcing

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

Resource efficiency and environmental protection

- Reduced energy consumption in production compared to similar fossil based products.
- Can contribute to the reduction of environmental impact by more efficient nutrient use (fertilizer coatings) avoiding over-fertilization and reducing dust pollution of seed coatings.

PERFORMANCE

Integrated sustainable business

- Multifunctional product: works as lubricant in plastics, as surface protection agent in polish & care applications and as additive in agricultural coatings.

Performance advantages

- Highly effective lubrication and dispersion properties in engineering plastics.
- Easy to emulsify.
- Improved surface protection in polish & care applications.
- Improves flow of coated seed.
- Reduces dust of seed.
- Adds slow/controlled release properties to fertilizers.

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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