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**Additives**

## Licocare® RBW 300 flakes TP

**Edition Date** January 15, 2019 **Edition Number** 4

### Modified natural wax

#### Product Description

Licocare RBW 300 flakes TP is a partially saponified wax based on renewable resource.

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

#### Benefits

- Excellent in engineering plastics & lubricating effects
- Excellent thermal stability
- Low volatility
- Very effective at low concentrations

#### Specifications

##### General Properties

Characteristics	Unit	Target value	Test method
Appearance		slightly yellowish flakes	QM-AA-634
Drop point	[°C]	~ 100	ISO 2176
Acid value	[mg KOH/g]	~ 10	ISO 2114
Saponification value	[mg KOH/g]	~ 71	ISO 3681
Denisty (23°C)	[g/cm³]	~ 1,00	ISO 1183
Viscosity	[mPa·s]	~ 45	DIN 53019 at 120°C
Calcium content	[%]	~ 1,4	DGF M-IV 4

#### Applications

Plastics, lubricant especially for injection molding of engineering resins providing excellent release.

#### 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 2 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



- No hazard labels



- Contributes to improving the rice value chain



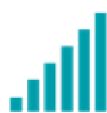
PLANET



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



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



PERFORMANCE



- Multifunctional product: works as lubricant in plastics, as solvent binder and paste builder in polish & care applications and as rub resistance improver in printing inks



- Highly effective lubrication and dispersion properties in engineering plastics
- High processing stability and low volatility at elevated temperatures
- Excellent paste forming & solvent retention
- Improved rub resistance in printing inks

## 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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