

## Ceridust® 3030 TP

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### Metallocene based high density polyethylene wax

#### Product Description

Micronized additive made from metallocene based high density polyethylene wax.

Ceridust 3030 TP is suitable for all kinds of printing inks and is especially recommended for pasty or solvent based systems. It creates excellent rub resistance and slip effect while keeping a high gloss level. The narrow and fine particles can furthermore prevent pilling on rubber blankets.

It is furthermore an excellent additive for liquid coatings and especially recommended for solvent based systems or UV curing formulations. Used in liquid coatings like e.g. for packaging applications, Ceridust 3030 TP creates excellent scratch resistance, slip effect and protection of the finished good.

#### Benefits

- Excellent rub resistance while keeping high gloss in printing inks
- Excellent slip properties
- Suitable for fast drying times
- Reduced pilling on rubber blankets
- Excellent scratch resistance properties in coatings
- Effective anti-blocking agent
- Easy dispersibility
- Processing aid for powder coatings

#### Specifications

##### General Properties

Characteristics	Unit	Target Value	Test Method
Appearance		white micronized powder	QM-AA-634
Drop point	[°C]	~ 128	ASTM D 3954
Particle size D <sub>50</sub>	[µm]	~ 6.0	QM-AA-112
Density (23°C)	[g/cm³]	~ 0.97	ISO 1183

#### Applications

Ceridust 3030 TP is suitable for all kinds of printing inks and is especially recommended for pasty or solvent based systems. It creates excellent rub resistance and slip effect while keeping a high gloss level. The narrow and fine particles can furthermore significantly reduce pilling on rubber blankets.

Next to printing inks, Ceridust 3030 TP is an excellent additive for liquid inks and is especially recommended for solvent based or UV curing systems. The easy dispersible Ceridust 3030 TP increases the surface protection by excellent scratch resistance properties.

Used in powder coatings, Ceridust 3030 TP increases the output during extrusion and improves powder flow. It furthermore enhances degassing, scratch resistance and slip properties.

#### Packaging and Handling

##### Delivery form

Micronized powder

##### Packaging

Paper bag 15 kg  
Pallet 450 kg (30 bags)  
Big Bag 250 kg

##### 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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