



Print this page **Advanced Surface Solutions**

Additives

Ceridust® 3716

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Modified polyethylene wax

Product Description

Ceridust 3716 is a micronized, polar modified polyethylene wax.

Benefits

- Excellent rub and scratch resistance properties
- Very stable in water based formulas
- Very effective matting agent

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target value	Test method
Appearance		white micronized powder	QM-AA-634
Acid value	[mg KOH/g]	4,5 - 6,5	ISO 2114
Drop point	[°C]	122 - 127	ISO 2176
Particle size d50	[µm]	7,5 - 9,5	QM-AA-112

Applications

Ceridust 3716 is recommended for solvent and water based coatings and inks.

It is an excellent rub and scratch resistance additive for all kind of printing inks. The fine powder is easy to disperse especially in water based printing inks. Due to its chemical characteristic it is very stable in water based formulations.

In solvent and water based coatings the micronized polyethylene creates an excellent scratch resistance. The strong matting effect makes the Ceridust 3716 to a very effective matting agent. Also the slip performance can be influenced by the Ceridust 3716.

Packaging and Handling

Delivery form

Micronized powder

Packaging

Paper bag 20 kg
Pallet 600 kg (30 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.

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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