



Print this page Advanced Surface Solutions

Additives

Ceridust® 2051

Edition Date July 16, 2019 Edition Number 8

Hydrocarbon wax

Product Description

Ceridust 2051 is a micronized synthetic wax.

Benefits

- Excellent matting/gloss control
- Excellent rub resistance
- Good scratch resistance
- Improved sandability
- Degassing
- Structuring effect
- Slip control
- Excellent dispersing agent in powder coatings

Specifications

Delivery Specifications and (*) General Properties

Characteristics	Unit	Target Value	Test Method
Appearance		white micronized powder	QM-AA-634
Drop point	[°C]	108 - 116	ISO 2176
Particle size D50	[µm]	5.5 - 7.5	QM-AA-112
*Acid value	[mg KOH/g]	0	ISO 2114

Applications

Ceridust 2051 is recommended for solvent based coatings and inks where it improves rub and scratch resistance and lowers the coefficient of friction (slip). Also the matting level can be influenced by the dosage of the wax and the silica content.

It is an additive for powder coating to increase the output during extrusion process and to improve the flow ability of the powder. It also improves slip properties, enhances scratch resistance and reduces gloss of the cured powder coating. In addition it is also used as a degassing agent.

Packaging and Handling

Delivery form

Micronized powder

Packaging

Paper bag 15 kg
Pallet 450 kg (30 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.

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).

www.clariant.com



Clariant International Ltd



This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application.

* Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

* For sales to customers located within the United States and Canada the following applies in addition: No express or implied warranty is made of the merchantability, suitability, fitness for a particular purpose or otherwise of any product or service.

© Trademark of Clariant registered in many countries.

© 2019 Clariant International Ltd