



Print This Page Coatings and Adhesives

BU Additives and Adsorbents

## Ceridust® 1041 TP Vita

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### Micronized modified natural wax

#### Product Description

Ceridust 1041 TP Vita is a micronized polar modified wax based on renewable resource.

Effective as lubricant and dispersing agent especially for engineering resin Masterbatches like PA, PC, PET, PBT, TPU, etc.

#### Benefits

- Easy dispersibility for aqueous and solvent based coatings and inks
- Very effective matting & scratch resistance properties
- Smooth surface touch in wood coatings
- Very good slip effect
- Effective as lubricant and dispersing agent especially for engineering resin Masterbatches

#### Specifications

##### General Properties

| Characteristics               | Unit | Target value                | Test method |
|-------------------------------|------|-----------------------------|-------------|
| Appearance                    |      | off-white micronized powder | QM-AA-634   |
| Drop point                    | [°C] | ~ 78                        | ISO 2176    |
| Particle size D <sub>50</sub> | [µm] | ~ 8.0                       | QM-AA-112   |

#### Applications

##### Plastics:

Ceridust 1041 TP Vita is an excellent dispersing agent for active substances such as pigments, fillers or additives in masterbatch applications and engineering plastics like PA, PC, polyesters and biopolymers. The micronized dispersing agent optimally coats the pigment particles due its early melting behavior and neutralizes the binding forces of pigment particles. Further Ceridust 1041 TP Vita prevents pigments from re-agglomeration, eases pigment dispersion and stabilizes the dispersion. The dispersion agent already improves the color strength of plastics parts.

##### Coating & Inks:

Ceridust 1041 TP Vita is easily dispersible in water and solvent-based coatings and inks and shows excellent matting, as well as slip and scratch resistance properties. Used in wood coatings, this sustainable wax creates a smooth and pleasant soft touch surface. It can furthermore be used for excellent slip properties and good surface protection in various printing inks.

#### 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).

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