



Ceridust 6721

Edition 29.10.2013

Polypropylene wax / Amide wax

Product-No.: 166476 CAS-No.: Version: 6

Product Description

Micronized, amide modified polypropylene wax

Delivery specifications and (*) general properties

Characteristics	Unit	Target value	Test method
Appearance		white micronized powder	QM-AA-634
Acid value	[mg KOH/g]	2,0 - 4,0	ISO 2114
Drop point	[°C]	135 - 149	ASTM D 3954
Particle size d50	[µm]	6,5 - 8,5	QM-AA-112
*Density (23°C)	[g/cm ³]	~ 0,95	ISO 1183

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 2 years from the date of shipping when properly stored.

Main applications

Ceridust 6721 is recommended for solvent and water based coatings. It is also recommended for powder coating application. In solvent and water based coatings the modified micronized polypropylene creates an excellent scratch and abrasion resistance. In wood coatings it provides additionally soft touch and anti blocking performance. It is also used as an additive to improve the sand ability. It also helps to prevent metal markings. In powder coatings it acts as a degassing agent. It enhances scratch resistance and reduces gloss of the cured powder coating.

Status under food legislation

EU: All components listed in Annex I, Table 1 of Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (No SML).
FDA: All components of this product may be used in articles intended to contact food (one component is limited to a concentration of 5% by weight of the finished food contact article for further information please contact Clariant).
Declarations regarding the requirements and specifications of several regulations and standards are available including: Directive 2011/65/EU (RoHS), CONEG's "toxics in packaging", EN 71-3 ("safety of toys – migration of certain elements"), Directive 94/62/EC

("packaging and packaging waste").
For further information please contact your Clariant representative.

Hazards

The product does not require a hazard warning label according to the German federal regulations of hazardous substances (GefStoffV).
For further information, please refer to the material safety data sheet.

Ecological and toxicological properties

Acute oral toxicity LD50: >2000 mg/kg (rat)
Insoluble in water
Not harmful against fish and bacteria

For all specifications, deliveries and services the following applies:

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