Product Data Sheet - Waxes

Ceridust 3940 F

Polytetrafluoroethylene modified polyethylene wax

Product-No.: 135481  CAS-No.:  

Product Description
Micronized, polytetrafluoroethylene modified polyethylene wax

Delivery specifications and (*) general properties

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Unit</th>
<th>Target value</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td>white micronized powder</td>
<td>QM-AA-634</td>
</tr>
<tr>
<td>Acid value</td>
<td>[mg KOH/g]</td>
<td>max. 1.0</td>
<td>ISO 2114</td>
</tr>
<tr>
<td>Density (23°C)</td>
<td>[g/cm³]</td>
<td>1.00 - 1.03</td>
<td>ISO 1183</td>
</tr>
<tr>
<td>Particle size d50</td>
<td>[µm]</td>
<td>12 - 15</td>
<td>QM-AA-112</td>
</tr>
<tr>
<td>Melting point</td>
<td>[°C]</td>
<td>124 - 129</td>
<td>QM-AA-924</td>
</tr>
</tbody>
</table>

Delivery form
Micronized powder

Main applications
Ceridust 3940 F is recommended for solvent based and powder coatings.
In solvent based coatings the micronized wax compound performs as abrasion resistance and slip additive.
In powder coatings it is used as texturing agent to achieve fine structures.

Packaging
Pallet 600 kg (30 bags)
Paper bag 20 kg

Status under food legislation
EU: Please contact your Clariant representative.
FDA: 21 CFR §175.300 (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).

Ecological and toxicological properties
Acute oral toxicity LD50: > 2000 mg/kg (rat)
Insoluble in water
For further information please refer to the material safety data sheet. No harmful effects to fish and bacteria.
When handling Ceridust 3940 F the usual safety precautions for fluorocarbon containing products must be observed. Contamination of clothes and tobacco products must be avoided at all costs. Hazardous decomposition products can be generated above 300°C.

For all specifications, deliveries and services the following applies:
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