DEUREX® EO 4001 W

TECHNICAL INFORMATION

Chemical description: Water-borne emulsion of polar oxidized wax DEUREX® EO 40

Applications:
- Finishing auxiliaries for textiles, paper and leather
- Water-based paints and coatings
- Water-based printing inks
- Care products

Properties:
- Increased slip and scratch resistance
- Outstanding abrasion resistance
- Increase of surface gloss and surface smoothness
- Very good blocking resistance and water repellency
- Reduced coefficient of friction

Processing:
- Stir well before usage
- Consume quickly after opening

Storage, shelf life:
- Store at temperatures between +5 °C and +28 °C, Avoid frost
- Shelf life 6 month in closed original container

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Light yellow opaque</td>
<td>Light yellow opaque</td>
</tr>
<tr>
<td>Form of delivery</td>
<td>Liquid</td>
<td>Liquid</td>
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<td></td>
<td>IBC 1,000 kg, Drum 200 kg, Canister 10 kg</td>
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<tr>
<td>Drop point (solid)</td>
<td>97 °C 105 °C</td>
<td>LV 12 (DGF M-III 3)</td>
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<tr>
<td>Particle size</td>
<td>98 % &lt; 1 μm</td>
<td>LV 5 (DIN ISO 13320)</td>
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<tr>
<td>Solid content*</td>
<td>34 % 36 %</td>
<td></td>
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<tr>
<td>Emulsifier system</td>
<td>non-ionic</td>
<td></td>
</tr>
<tr>
<td>pH-value*</td>
<td>8.0 10.0</td>
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</tbody>
</table>

* part of certificate of analysis

Approvals:
DEUREX® EO 4001 W is approved for use in the production of consumer good used for food contact.
USA: FDA 21 CFR §§ 176.170, 176.180
Approvals with regard to limitations and migration values in the end use application

Alternative delivery form: DEUREX® EO 40 K – Fine granules

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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