DEUREX® EO 4508 W

TECHNICAL INFORMATION

Chemical description: Water-based dispersion of polar oxidized HDPE wax

Application: Water-based dispersion for
- Textile industry (improved sewability and cutting of textiles)
- Care products
- Coatings and inks
- Paper industry

Properties:
- High abrasion and scratch resistance
- Improved slip

Solid content: Polar oxidized HDPE wax

Solvent: Purified water

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop point (wax)</td>
<td>125 °C</td>
<td>135 °C</td>
<td>LV 12</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DGF M-III 3</td>
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<tr>
<td>Solid content*</td>
<td>49 %</td>
<td>51 %</td>
<td>LV 6</td>
</tr>
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<tr>
<td>Particle size*</td>
<td>98 % &lt; 8 µm</td>
<td>50 % ~ 5 µm</td>
<td>LV 09</td>
</tr>
<tr>
<td>Typical value</td>
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</table>

Emulsifier system: non-ionic

* part of certificate of analysis

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 months in closed original container

Alternative delivery forms:
- DEUREX® EO 45 K – Fine granules
- DEUREX® EO 45 A – Finest powder, 98 % < 150 µm
- DEUREX® EO 4520 M – Micronized powder, 98 % < 20 µm
- DEUREX® EO 4501 W – Water-based emulsion, 98 % < 1 µm

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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