DEUREX® T 3912 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion based on Fischer-Tropsch wax DEUREX® T 39

Benefits: - Excellent abrasion and scratch resistance

Application: - Oil-based printing inks

Properties: - Improved slip
- Improved chemical and temperature resistance
- Improved transparency and good overprintability

Solid content: Fischer-Tropsch wax

Solvent: Linseed oil**

Technical data:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>White</td>
<td>opaque</td>
<td></td>
</tr>
<tr>
<td>Delivery form</td>
<td>Liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Packaging</td>
<td>Drum 190 kg, hobbock 25 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drop point (wax)**</td>
<td>110 °C</td>
<td>120 °C</td>
<td>LV 12 DGF M-III 3</td>
</tr>
<tr>
<td>Particle size*:</td>
<td>98 % &lt; 12 μm</td>
<td>50 % ~ 6 μm</td>
<td>LV 09</td>
</tr>
<tr>
<td>Typical value:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid content*:</td>
<td>34 %</td>
<td>36 %</td>
<td>LV 6</td>
</tr>
</tbody>
</table>

* part of certificate of analysis
** Dispersion is possible with any other oil

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® T 39 K – Fine granules
- DEUREX® T 39 A – Finest powder, 98 % < 150 μm
- DEUREX® T 3912 W – Water-based dispersion
- DEUREX® T 3920 M – Micronized powder, 98 % < 20 μm
- DEUREX® T 3915 M – Micronized powder, 98 % < 15 μm