DEUREX® T 1908 W

TECHNICAL INFORMATION

Chemical description: Water-based dispersion based on Fischer-Tropsch wax DEUREX® T 19

Application: Water-based coatings and water-based printing inks

Properties: Improved slip, increased abrasion and scratch resistance, very good anti-blocking effect, hydrophobic effect

Solid content: Fischer-Tropsch wax

Solvent: Purified water

Technical data:

- Colour: White opaque
- Delivery form: Liquid
- Packaging: IBC 950 kg, drum 145 kg, canister 10 kg

<table>
<thead>
<tr>
<th>Property</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop point (wax)*</td>
<td>83 °C</td>
<td>91 °C</td>
<td>LV 12, DGF M-III 3</td>
</tr>
<tr>
<td>Solid content**</td>
<td>44 %</td>
<td>46 %</td>
<td>LV 6</td>
</tr>
<tr>
<td>Particle size*</td>
<td>98 % &lt; 8 μm</td>
<td></td>
<td>LV 09</td>
</tr>
<tr>
<td>Typical value</td>
<td>50 % ~ 3 μm</td>
<td></td>
<td></td>
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<tr>
<td>Emulsifier system</td>
<td>non-ionic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH value</td>
<td>6.5</td>
<td>8.5</td>
<td>LV 10, DIN ISO 976</td>
</tr>
</tbody>
</table>

* 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® T 19 G – Granules
- DEUREX® T 1901 W – Waset-based emulsion, 98% < 01 μm
- DEUREX® T 1915 M – Micro-sized powder, 98% < 15 μm