**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:**

<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>
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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** – Micronized powder, 98 % < 15 μm