

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 200 kg, canister 10 kg | | |

| | Minimum | Maximum | Method |
|--------------------|-----------|-------------|----------------------|
| Drop point (wax)*: | 83 °C | 91 °C | LV 12 DGF M-III 3 |
| Solid content*: | 44 % | 46 % | LV 6 |
| Particle size*: | | 98 % < 8 µm | LV 09 |
| Typical value: | | 50 % ~ 3 µm | |
| Emulsifier system: | non-ionic | | |
| pH value: | 6.5 | 8.5 | LV 10 DIN ISO 976 |

* 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** – Water-based emulsion, 98% < 01 µm
- DEUREX® T 1915 M** – Micronized powder, 98 % < 15 µm