

DEUREX® T 3901 W

TECHNICAL INFORMATION

Chemical description: Water-based emulsion based on Fischer-Tropsch wax **DEUREX® T 39**

Benefits: - Excellent abrasion and scratch resistance

Application: - Water-based paints, coatings and printing inks
- Finishing auxiliaries for textiles, paper and leather
- Hot melt

Properties: - Strong anti-blocking effect
- Improved slip
- Hydrophobic effect
- Very hard and crystalline

Technical data: Colour: White opaque
Delivery form: Liquid
Packaging: IBC 950 kg, drum 200 kg, canister 10 kg

	Minimum	Maximum	Method
Drop point (wax):	110 °C	120 °C	LV 12 DGF M-III 3
Solid content*:	33 %	37 %	LV 6
Particle size:		98 % < 1 µm	LV 15
Penetration:		1 mm*10 ⁻¹	LV 4 (DIN 51579)
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® T 39 K** – Fine granules
DEUREX® T 39 A – Finest powder, 98% < 150 µm
DEUREX® T 3908 W – Water-based dispersion, 98% < 8 µm
DEUREX® T 3912 O – Oil-based dispersion, 98% < 12 µm
DEUREX® T 3915 M – Micronized powder, 98% < 15 µm
DEUREX® T 3920 M – Micronized powder, 98% < 20 µm
DEUREX® T 3925 M – Micronized powder, 98% < 25 µm

Alternative products: **DEUREX® EO 4001 W** – MDPE wax emulsion, 98% < 1 µm
DEUREX® EO 4501 W – HDPE wax emulsion, 98% < 1 µm