

## DEUREX® T 3908 W

### TECHNICAL INFORMATION

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

**Benefits:**

- Excellent abrasion and scratch resistance

**Application:**

- Water-based coatings and water-based printing inks
- Water-based lubricant and release agent
- Hotmelts

**Properties:**

- Improved slip
- Improved chemical and temperature resistance
- Improved transparency and good overprintability
- Very good anti-blocking properties
- Underwater granulation
- Direct granule treatment

**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)*:	110 °C	120 °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 39 K** – Fine granules
- DEUREX® T 39 A** – Finest powder, 98 % < 150 µm
- DEUREX® T 3912 O** – Oil-based dispersion
- DEUREX® T 3920 M** – Micronized powder, 98 % < 20 µm
- DEUREX® T 3915 M** – Micronized powder, 98 % < 15 µm

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