

## **DEUREX® T 3901 W**

**TECHNICAL INFORMATION** 

Chemical description: Water-based Fischer-Tropsch-Wax emulsion

Benefits: - Excellent abrasion and scratch resistance

**Application:** - Water-based paints, coatings and printing inks

Finishing auxiliaries for textiles, paper and leather

Hot melt

- Lubricants & Release Agents

**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	ASTM D 3954
Solid content*:	34 %	36 %	IR Moisture-Analyzer
Particle size:		98 % < 1 μm	ISO 13320
Penetration:		1.0 mm*10 <sup>-1</sup>	ASTM D 1321
pH-Value*:	6.0	8.0	pH-Electrode
Emulsifier system:	non-ionic		

<sup>\*</sup> 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 products: See <a href="https://www.deurex.com/productsearch/DEUREX-T-3901-W/">https://www.deurex.com/productsearch/DEUREX-T-3901-W/</a>

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