

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 ⁻¹	ASTM D 1321
pH-Value*:	6.0	8.0	pH-Electrode
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 products: See <https://www.deurex.com/productsearch/DEUREX-T-3901-W/>