

DEUREX T 3918 O

TECHNICAL INFORMATION

Chemical description: Oil-based wax dispersion, modified Fischer-Tropsch wax, based on DEUREX T 39

Benefits: Excellent abrasion and scratch resistance

Application: Oil-based Printing inks
Offset printing inks (Sheetfed, Web offset, Heatset, Coldset)

Oil-based Wood Protection

Hot foil stamping

Oil-based Lubricants

Properties:

- Excellent abrasion- and scratch resistance
- Excellent gloss retention and rub resistance
- Very good slip (low COF) and anti-blocking
- Very good shiny gloss and soft feel, soft rheology
- Improved chemical and temperature resistance
- Improved transparency and good overprintability
- 100% non-volatile and fast-setting

Based on: Linseed oil (Can be made with any other oil)

Technical data:

Colour:	Yellowish
Delivery form:	Liquid
Packaging:	IBC 950 kg, Drum 190 kg, Canister 10kg

	Minimum	Maximum	Method
Drop point _{(Wax)*} :	110 °C	120 °C	ASTM D 3954
Particle size _{(Wax)*} :		50 % < 8 µm	ISO 13320
Solid content:	34 %	36 %	

* 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-3918-O/>