

DEUREX[®] T 3918 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion based on micronized FT wax **DEUREX[®] T 3920 M**

Application:

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

Oil-based Wood Protection

Hot foil stamping

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 creamy feel, soft rheology
- Improved chemical and temperature resistance
- Improved transparency and good overprintability
- 100% non-volatile and fast-setting

Solvent: Linseed oil (Can be made with any other oil)

Technical data:

Colour:	White opaque
Delivery form:	Liquid
Packaging:	IBC 950 kg, Drum 190 kg

	Minimum	Maximum	Method
Drop point (wax):	110 °C	120 °C	LV 12 DGF M-III 3
Particle size:		98 % < 18 µm	LV 09
Typical value:		50 % ~ 8 µm	
Solid content*:	34 %	36 %	LV 6

* part of certificate of analysis

Processing:

- Stir well before usage
- Consume quickly after opening

Storage, shelf life:

- Store at temperatures between +5 °C and +35 °C, avoid frost
- Shelf life 6 months in closed original container

Alternative delivery forms:

- DEUREX[®] T 39 K** – Fine granules
- DEUREX[®] T 3908 W** – Water-based dispersion, 98% < 8 µm
- DEUREX[®] T 3915 M** – Micronized powder, 98% < 15 µm
- DEUREX[®] T 3920 M** – Micronized powder, 98% < 20 µm