

## **DEUREX® T 3912 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 shipy gloss and soft feel, soft rheole

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: White opaque

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 % < 7 μm	ISO 13320
Solid content:	34 %	36 %	

<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: <a href="https://www.deurex.com/productsearch/DEUREX-T-3912-0/">https://www.deurex.com/productsearch/DEUREX-T-3912-0/</a>

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

® - registered trademark by DEUREX