

## DEUREX® F 6312 O

### TECHNICAL INFORMATION

**Chemical description:** Oil-based dispersion based on micronized PTFE coated wax **DEUREX® F 6314 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
- Improved chemical, weather and heat resistance
- Good anti-blocking and slip properties
- Improved transparency and good overprintability

**Solvent:** Linseed oil

**Technical data:**

Colour:	White opaque
Form of delivery:	Liquid
Packaging:	Drum 190 kg, hobbock 25 kg

	Minimum	Maximum	Method
Particle size:		98 % < 12 µm	LV 09
Typical value:		50 % ~ 6 µm	
Drop point (wax)*:	110 °C	120 °C	LV 12 (DGF M-III 3)
Melting point (PTFE):	320 °C	340 °C	LV 5 (ASTM D4591)
Solid content*:	39.0 %	41.0 %	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
- Shelf life 6 month in closed original container, avoid frost

**Alternative variants:** We also make this product with your own oil and any other solid concentration

**Alternative delivery forms:** **DEUREX® F 6408 W** – Water-based dispersion  
**DEUREX® F 6314 M** – Micronized powder, 98 % < 14 µm

**Alternative products:** **DEUREX® H 9122 O** – PE & FT wax oil-based dispersion, 98% < 22 µm  
**DEUREX® T 3912 O** – FT wax oil-based dispersion, 98% < 12 µm  
**MASTERWAX® SHEETFED O** Hybrid wax oil-based dispersion, 98% < 12 µm  
**MASTERWAX® ANTISTICK O** – Hybrid wax oil-based dispersion, 98% < 12 µm