

## DEUREX® EO 4518 O

### TECHNICAL INFORMATION

**Chemical description:** Oil-based dispersion, Oxidized Polyethylene wax, based on DEUREX® EO 45

**Benefits:** - Probably the hardest wax in the world

**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 rub resistance
- Very good slip (low COF) and anti-blocking
- Improved chemical and temperature resistance
- Improved transparency and good overprintability

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

**Technical data:**

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

	Minimum	Maximum	Method
Drop point (Wax)*:	132 °C	135 °C	ASTM D 3954
Particle size (Wax)*:		50 % < 10 µm	ISO 13320
Solid content:	18 %	20 %	

\* 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-EO-4518-O/>