

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/>