DEUREX EO 4518 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion, Oxidized HDPE 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/**

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.

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