

DEUREX® EO 4518 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion based on micronized wax DEUREX® EO 4520 M

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

Technical data: Colour: White opaque

Delivery form: Liquid

Packaging: IBC 950 kg, Drum 190 kg

	Minimum	Maximum	Method
Drop point (wax):	132 °C	135 °C	LV 12 DGF M-III 3
Particle size: Typical value:		98 % < 18 μm 50 % ~ 8 μm	LV 09
Solid content*:	18 %	20 %	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, avoid frost

- Shelf life 6 months in closed original container

Alternative product: BIOMER® 130 – Biodegradable high melting wax

Alternative delivery forms: DEUREX® EO 4501 W – Water-based emulsion, 98% < 1 µm

DEUREX® EO 4508 W – Water-based dispersion, 98% < 8 μm DEUREX® EO 4515 M – Micronized powder, 98% < 15 μm DEUREX® EO 4520 M – Micronized powder, 98% < 20 μm DEUREX® EO 4530 M – Micronized powder, 98% < 30 μm DEUREX® EO 4560 M – Micronized powder, 98% < 60 μm

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Revision: