

DEUREX® EO 4508 W

TECHNICAL INFORMATION

Chemical description: Water-based dispersion of polar oxidized HDPE wax **DEUREX®** EO 45

Application: Water-based dispersion for

- Textile industry (improved sewability and cutting of textiles)

Care productsCoatings and inksPaper industry

Properties: - High abrasion and scratch resistance

- Improved slip

Solid content: Polar oxidized HDPE wax

Solvent: Purified water

Technical data: Colour: Yellowish-white

Delivery form: Liquid

Packaging: IBC 950 kg, drum 200 kg, canister 10 kg

	Minimum	Maximum	Method
Drop point (wax):	125 °C	135 °C	LV 12
			DGF M-III 3
Solid content*:	49 %	51 %	LV 6
Particle size*: Typical value:		98 % < 8 μm 50 % ~ 5 μm	LV 09

Emulsifier system: non-ionic

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 delivery forms: DEUREX® EO 45 K – Fine granules

DEUREX® EO 45 A – Finest powder, 98 % < 150 μ m **DEUREX® EO 4520 M** – Micronized powder, 98 % < 20 μ m **DEUREX® EO 4501 W** – Water-based emulsion, 98 % < 1 μ m

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^{*} part of certificate of analysis