

## **DEUREX® EO 4508 W**

**TECHNICAL INFORMATION** 

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

**Benefits:** DEUREX® EO 45 probably the hardest wax in the world

Application: Water-based dispersion for

Textile industry (improved sewability and cutting of textiles)

Lubricant and release agent

Care productsCoatings and inksPaper industryHotmelts

**Properties:** - High abrasion and scratch resistance

Improved slip

Solid content: Polar oxidized HDPE wax

Solvent: Water

Technical data: Colour: Yellowish-white

Delivery form: Liquid

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

non-ionic

	Minimum	Maximum	Method
Drop point (wax):	132 °C	135 °C	ASTM D 3954
Solid content*:	49 %	51 %	IR Moisture-Analyzer
Particle size*: Typical value:		98 % < 8 μm 50 % ~ 5 μm	ISO 1524

<sup>\*</sup> part of certificate of analysis

Emulsifier system:

**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 poducts: <a href="https://www.deurex.com/productsearch/DEUREX-EO-4508-W/">https://www.deurex.com/productsearch/DEUREX-EO-4508-W/</a>

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