

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: 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*: 98 % < 8 µm LV 09 50 % ~ 5 µm Typical value:

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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Revision:

^{*} part of certificate of analysis