

DEUREX EO 4101 W

TECHNICAL INFORMATION

Chemical description: Water-based emulsion based of the oxidized MDPE **DEUREX EO 41**

Applications:

- Water-based paints & coatings
- Water-based lubricant and release agent
- Finishing auxiliaries for textiles, paper and leather
- Care products (polishes)
- Hotmelts
- Wood coatings

Properties:

- Very good blocking resistance and water repellency
- Increase of surface gloss and surface smoothness
- Improved smoothness, scratch resistance and abrasion resistance
- Reduced coefficient of friction
- High hardness and temperature resistance
- VOC free, APEO free, Formaldehyde free

Processing:

- Stir well before usage
- Consume quickly after opening

Storage, shelf life:

- Store at temperatures between +5 °C and +30 °C
- Avoid frost
- Shelf life 6 month in closed original container

Technical data:

Colour: Yellow opaque
Form of delivery: Liquid
IBC 1,000 kg, Drum 200 kg, Canister 10 kg



	Minimum	Maximum	Method
Drop point (solid):	99 °C	105 °C	ASTM D 3954
Average particle size:	50 nm	200 nm	ISO 13320
Solid content*:	34 %	36 %	IR Moisture-Analyzer
Emulsifier system:	non-ionic		
pH-value*:	8.0	10.0	pH-electrode

* part of certificate of analysis

Alternative Products: <https://www.deurex.com/productsearch/DEUREX-EO-4101-W/>

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