

DEUREX[®] EO 4701 W

TECHNICAL INFORMATION

Chemical description: Water-based emulsion based of the oxidized HDPE **DEUREX[®] EO 47**

Applications:

- Water-based paints, coatings and printing inks
- Water-based lubricant and release agent
- Water-based overprint varnishes and flexo printing inks
- Finishing auxiliaries for textiles, paper and leather
- Care products (polishes)
- Hotmelts
- Wood coatings

Properties:

- Increased slip and scratch resistance
- Outstanding abrasion resistance
- Increase of surface gloss and surface smoothness
- Very good blocking resistance and water repellency
- Reduced coefficient of friction
- Anti-caking additive for thermoplastics
- High hardness and temperature resistance
- VOC free, APEO free, Formaldehyde free

Processing:

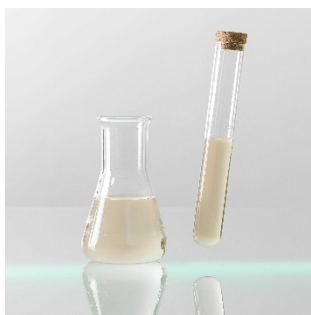
- Stir well before usage
- Consume quickly after opening

Storage, shelf life:

- Store at temperatures between +5 °C and +28 °C
- Shelf life 6 month in closed original container,
- Avoid frost

Technical data:

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



	Minimum	Maximum	Method
Drop point (solid):	132 °C	135 °C	ASTM D 3954
Average particle size:	50 nm	100 nm	ISO 13320
Solid content*:	34 %	36 %	IR Moisture-Analyzer
Viscosity (23°C):		20 mPas	ISO 2555
Emulsifier system:	non-ionic		
pH-value*:	9.0	10.0	pH-electrode

* part of certificate of analysis

Alternative Products: <https://www.deurex.com/productsearch/DEUREX-EO-4701-W/>