

DEUREX[®] EO 7601 W

TECHNICAL INFORMATION

Chemical description: Water-borne emulsion of polar oxidized LDPE **DEUREX[®] EO 76**

Applications:

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

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

Technical data:

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

	Minimum	Maximum	
Drop point (solid):	100 °C	113 °C	LV 12 (DGF M-III 3)
Particle size:		98 % < 1 µm	LV 5 (DIN ISO 13320)
Solid content*:	34 %	36 %	
Emulsifier system:	non-ionic		
pH-value*:	9.0	10.0	

** part of certificate of analysis*

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

Alternative delivery form: **DEUREX[®] EO 76 K** – Fine granules

Alternative product:

- DEUREX[®] EO 4501 W** – HDPE Emulsion
- DEUREX[®] EO 4601 W** – HDPE Emulsion, transparent
- DEUREX[®] E 1101 W** – LDPE Emulsion
- DEUREX[®] T 3901 W** – FT Emulsion, oxidized