

DEUREX[®] EO 4001 W

TECHNICAL INFORMATION

Chemical description:	Water-borne emulsion of polar oxidized wax DEUREX[®] EO 40		
Applications:	<ul style="list-style-type: none"> - Finishing auxiliaries for textiles, paper and leather <p><u>Water-based paints and coatings</u></p> <p><u>Water-based printing inks</u></p> <p><u>Care products</u></p>		
Properties:	<ul style="list-style-type: none"> - 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 		
Processing:	<ul style="list-style-type: none"> - Stir well before usage - Consume quickly after opening 		
Storage, shelf life:	<ul style="list-style-type: none"> - Store at temperatures between +5 °C and +28 °C, Avoid frost - Shelf life 6 month in closed original container 		
Technical data:	Colour:	Light yellow opaque	
	Form of delivery:	Liquid IBC 1,000 kg, Drum 200 kg, Canister 10 kg	
		Minimum	Maximum
	Drop point (solid):	97 °C	105 °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*:	8.0	10.0
	* part of certificate of analysis		
Approvals:	<p>DEUREX[®] EO 4001 W is approved for use in the production of consumer good used for food contact.</p> <p>EU: Regulation (EU) 10/2011 dated 14. January 2011</p> <p>USA: FDA 21 CFR §§ 176.170, 176.180</p> <p>Approvals with regard to limitations and migration values in the end use application</p>		
Alternative delivery form:	DEUREX[®] EO 40 K – Fine granules		

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