

DEUREX® E 1101 W

TECHNICAL INFORMATION

Chemical description:	Water-borne emulsion of polyethylene wax DEUREX® E 11 K		
Applications:	<ul style="list-style-type: none"> - Finishing auxiliaries for textiles, paper and leather <p><u>Water-based printing inks</u></p> <p><u>Care products</u></p> <p><u>Hot melt</u></p>		
Properties:	<ul style="list-style-type: none"> - Increased slip and scratch resistance - Very good blocking resistance - High Melting Point - Improve water repellency - Increase in surface gloss and surface smoothness - Anti-caking additive for thermoplastics 		
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:	White opaque	
	Form of delivery:	Liquid IBC 1,000 kg, Drum 200 kg, Canister 10 kg	
		Minimum	Maximum
	Drop point (solid):	110 °C	120 °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*:	6.0	8.0
	* part of certificate of analysis		
Approvals:	<p>DEUREX® E 1101 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 §§ 175.105</p>		
Alternative delivery forms:	<p>DEUREX® E 11 G – Granules</p> <p>DEUREX® E 11 K – Fine granules</p>		

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