

DEUREX® EO 4508 W

	TECHNICAL INFORMATION				
Chemical description:	Water-based dispersion of polar oxidized HDPE wax DEUREX® EO 45				
Benefits:	DEUREX $^{\otimes}$ EO 45 probably the hardest wax in the world				
Application:	- Textile industry (improv	Coatings and inks Paper industry			
Properties: -	High abrasion and scra Improved slip	High abrasion and scratch resistance Improved slip			
Solid content:	Polar oxidized HDPE w	Polar oxidized HDPE wax			
Solvent:	Water	Water			
Technical data:	Colour: Delivery form:	Yellowish-whi Liquid	Yellowish-white Liquid IBC 950 kg, drum 200 kg, canister 10 kg		
	Packaging:	IBC 950 kg, di	rum 200 kg, caniste	er 10 kg	
	Packaging:	IBC 950 kg, di Minimum	rum 200 kg, caniste Maximum	er 10 kg Method	
	Packaging: Drop point (wax):	-	-	-	
		Minimum	Maximum	Method	
	Drop point (wax):	Minimum 132 °C	Maximum 135 °C	Method ASTM D 3954	
	Drop point (wax): Solid content*: Particle size*:	Minimum 132 °C	Maximum 135 °C 51 % 98 % < 8 μm	Method ASTM D 3954 IR Moisture-Analyzer	
	Drop point (wax): Solid content*: Particle size*: Typical value:	Minimum 132 °C 49 %	Maximum 135 °C 51 % 98 % < 8 μm	Method ASTM D 3954 IR Moisture-Analyzer	
Processing:	Drop point (wax): Solid content*: Particle size*: Typical value: Emulsifier system:	Minimum 132 °C 49 % non-ionic	Maximum 135 °C 51 % 98 % < 8 μm	Method ASTM D 3954 IR Moisture-Analyzer	
Processing: Storage, shelf life:	Drop point (wax): Solid content*: Particle size*: Typical value: Emulsifier system: * part of certificate of analysis - Stir well before usage	Minimum 132 °C 49 % non-ionic opening petween +5 °C an	Maximum 135 °C 51 % 98 % < 8 μm 50 % ~ 5 μm d +28 °C	Method ASTM D 3954 IR Moisture-Analyzer	

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