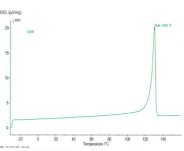


DEUREX® EO 4520 M

	TECHNICAL INFORMATION				
Chemical description:	Micronized oxidized HDPE wax				
Benefits:	DEUREX [®] EO 45 probably the hardest wax in the world				
Properties: - - - - - - - - - -	High temperature stability Outstanding abrasion resistance and toughness Very good blocking resistance Friction coefficient might be the best choice from all waxes Excellent antisettling and antifloating properties Highly compatible with aqueous-based systems Non sticky, free flowing matting lubricant				
Applications: - - - - - - -	Flexo- and gravure inks Lithographic paste inks Heat set inks Used in water-based-coatings and inks, UV/EB cured coatings and inks Dry-film lubricants and thinner film applications				
Technical data:	Colour: Consistencies:	White DEUREX® EO 4	White DEUREX [®] EO 4520 M = Micronized powder		
		Minimum	Maximum	Method	



Consistencies.					
	Minimum	Maximum	Method		
Particle size*: Typical value:		98% < 20 μm 50% ~ 7 μm	ISO 13320		
Drop point*:	132 °C	135 °C	ASTM D 3954		
Penetration:		0.5 mm*10 ⁻¹	ASTM D 1321		
Density (23 °C):	0.97 g/cm ³	0.99 g/cm ³	ISO 1183		

* Part of certificate of analysis

Approvals:

Alternative products :

Food contact approvals

See https://www.deurex.com/productsearch/DEUREX-EO-4520-M/

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