

DEUREX® EO 4560 M

	TECHNICAL INFORMATION			
Chemical description:	Micronized oxidized HDPE			
Benefits:	DEUREX [®] EO 45 probably the hardest wax in the world			
Applications: - - - - - - -	Flexo- and gravure inks Lithographic paste inks Heat set Used in water-based-coatings and inks, UV/EB cured coatings and inks Dry-film lubricants and thinner film applications Powder coatings			
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			
Technical data:	Colour: Consistencies:	White DEUREX [®] EO 4560 M = Micronized powder		
		Minimum	Maximum	Method
DDC (jyVing) 1 eo 29 10 e	Particle size*: Typical value:		98% < 60 μm 50% ~ 18 μm	ISO 13320
15-	Drop point*:	132 °C	135 °C	ASTM D 3954
10-	Penetration:		0.5 mm*10 ⁻¹	ASTM D 1321
5	Density (23 °C):	0.97 g/cm ³	0.99 g/cm ³	ISO 1183
-20 0 20 40 60 80 100 120 140	* Part of certificate of analysis			

Approvals:

Alternative products :

Food contact approvals

See https://www.deurex.com/productsearch/DEUREX-EO-4560-M/

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