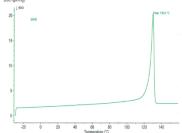


## DEUREX® EO 4545 M

	TECHNICAL INFORMATION				
Chemical description:	Micronized oxidized H	Micronized oxidized HDPE wax			
Benefits:	DEUREX® EO 45 proba	bly the hardest w	vax in the world		
Applications:	Lithographic paste ink Used in water-based-coatings and inks, UV/EB cured coatings and inks Flexo and gravure inks Dry-film lubricants and thinner film applications Processing aid and gloss reducer in powder coatings Masterbatch				
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 For difficult to disperse pigments				
Technical data:	Colour: Consistencies:	White <b>DEUREX® EO 4545 M</b> = Micronized powder			
		Minimum	Maximum	Method	
DSC (µVling)	Particle size*:		98% < 45 µm	ISO 13320	



Consistencies:	DEUREX <sup>®</sup> EO 4545 M = Micronized powder				
	Minimum	Maximum	Method		
Particle size*:		98% < 45 µm	ISO 13320		
Typical value:		50% ~ 13 µm			
Drop point*:	132 °C	135 °C	ASTM D 3954		
Penetration:		0.5 mm*10 <sup>-1</sup>	ASTM D 1321		
Density (23 °C):	0.97 g/cm³	0.99 g/cm³	ISO 1183		

Approvals:

Alternative products :

\* Part of certificate of analysis

Food contact approvals

See https://www.deurex.de/produktsuche/DEUREX-EO-4545-M/

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