

DEUREX® E 0925 M

	TECHNICAL INFORMATION				
Chemical description:	Micronized Polyethyl	Micronized Polyethylene wax			
Production process:	Air classification proc	Air classification process			
Benefits:		Guaranteed maximum particle size and constant and narrow particle size distribution			
Applications:		<u>Printing inks</u> Gravure printing, overprint varnishes, screen printing inks Flexo-, web-fed-, sheetfed offset-, and coldset inks			
Properties:	 Very good dispersion Very good anti-block Increase in surface g 	High abrasion and scratch resistance Very good dispersion properties Very good anti-blocking and slip Increase in surface gloss Easy to disperse without heating, avoid high temperatures over 50°C			
Technical data:	Colour: Delivery form:	White DEUREX® E 0925 M = Micronized powder			
		Minimum	Maximum	Method	
	Particle size*:		98 % < 25 µm	LV 5 (DIN ISO 13320)	
	Typical value:		50 % ~ 9 µm		
	Drop point*:	110 °C	120 °C	LV 12 (DGF M-III 3)	
	Penetration:	2 mm*10 ⁻¹	5 mm*10 ⁻¹	LV 4 (DIN 51579)	
	Density (23 °C):	0.94 g/cm ³	0.96 g/cm³	LV 3 (DIN ISO 1183)	
	* Part of certificate of anal	ysis		1	
Approvals:	come into contact w EU: Regulation (EL USA: FDA 21 CFR §§	DEUREX [®] E 0925 M is approved for the production of commodities intended to come into contact with food. EU: Regulation (EU) 10/2011 dated 14th January 2011 – RefNo.: 80000 USA: FDA 21 CFR §§ 177.1520 (c), 175.105, 175.300, 176.170, 176.180, 178.3720 (Approvals with regard to limitations and migration values in the final application)			
Alternative delivery form:		DEUREX [®] E 09 K – Fine granules DEUREX [®] E 09 A – Finest powder, 98% < 150 µm DEUREX [®] E 0920 M – Micronized powder, 98% < 20 µm DEUREX [®] E 0908 W – Water-based dispersion, 98% < 8 µm			

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