

DEUREX® T 3925 M

	TECHNICAL INFORMATION			
Chemical description:	Micronized modified Fischer-Tropsch-wax			
Applications:	Paints and coatings Can coatings, industrial and wood coatings Printing inks Gravure, flexo and overprinting inks Masterbatch			
Properties:	Very hard wax Excellent abrasion and scratch resistance Very good chemical and weather resistance Improved UV-resistance and anti-blocking properties			
Benefits:	Guaranteed maximum particle size and constant and narrow particle size distribution Easily dispersible without lump or coagulate formation Easy to disperse without heating			
Technical data:	Colour: Delivery form:	White DEUREX [®] T 3925 M = Micronized powder		
		Minimum	Maximum	Method
	Particle size*: Typical value:		98 % < 25 μm 50 % ~ 9 μm	LV 5 (DIN ISO 13320)
	Drop point*	110 °C	120 °C	LV 12 (DGF M-III 3)
	Penetration:		2 mm*10 ⁻¹	LV 4 (DIN 51579)
	Density (23 °C):	0.94 g/cm ³	0.95 g/cm³	LV 3 (DIN ISO 1183)
	* Part of certificate of analysis	3		(2
Approvals:	EU: Regulation (EU) 10/2011 dated 14th January 2011 – RefNo.: 80000 BRD: BfR recommendation XXV USA: FDA 21 CFR §§ 175.105; 175.250; 175.300; 175.320; 176.170; 176.180; 177.1200; 177.1390 (Approvals with regard to limitations and migration values in the final application)			
Alternative delivery forms:	DEUREX [®] T 39 K – Fine granules DEUREX [®] T 39 A – Finest powder, < 150 μm DEUREX [®] T 3915 M – Micronized powder, < 15 μm DEUREX [®] T 3908 W – Water-based dispersion, 98% < 8 μm DEUREX [®] T 3912 O – Oil-based dispersion, 98% < 12 μm DEUREX [®] TO 8120 M – Hydrophilic oxidized FT-wax, 98% < 20 μm			

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