

DEUREX® T 3925 M

TECHNICAL INFORMATION

Chemical description:	Micronized Fischer-Tropsch-wax		
Production process:	Air classification process		
Applications:	<u>Paints and coatings</u> - Can coatings, industrial and wood coatings <u>Printing inks</u> - Gravure, flexo and overprinting inks <u>Masterbatch</u>		
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:	White	
	Delivery form:	DEUREX® T 3925 M = Micronized powder	
		Minimum	Maximum
	Particle size*:		98 % < 25 µm
	Typical value:		50 % ~ 9 µm
	Drop point*	110 °C	120 °C
	Penetration:		1 mm*10 ⁻¹
	Density (23 °C):	0.94 g/cm ³	0.95 g/cm ³
			LV 3 (DIN ISO 1183)
	* Part of certificate of analysis		
Approvals:	EU: Regulation (EU) 10/2011 dated 14th January 2011 – Ref.-No.: 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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