

DEUREX® T 4911 M

TECHNICAL INFORMATION

Chemical description:	Micronized Fischer-Tropsch wax		
Applications:	<u>Paints and coatings</u> - Can coatings, industrial and wood coatings <u>Printing inks</u> - Gravure, flexo and overprinting inks <u>Masterbatch</u> - For pigments that are particularly difficult to disperse		
Properties:	- High melting point - Excellent abrasion and scratch resistance - Very good chemical and weather resistance - Improved UV resistance		
Benefits:	- Constant and narrow particle size distribution - Easily dispersible without lump or coagulate formation - Increased colour output in masterbatch application whilst decrease amount of wax		
Technical data:	Colour:	White	
	Delivery form:	DEUREX® T 4911 M = Micronized powder	
		Minimum	Maximum
	Particle size*:	98 % < 11 µm	
	Typical value:	50 % ~ 5 µm	
	Drop point*:	111 °C	120 °C
	Penetration:	1 mm*10 ⁻¹	
	Density (23 °C):	0.94 g/cm ³	0.95 g/cm ³
			Method
			ISO 13320
			ASTM D 3954
			ASTM D 1321
			ISO 1183
	* Part of certificate of analysis		
Approvals:	Food contact approvals		
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-T-4911-M/		