

DEUREX T 4920 M

TECHNICAL INFORMATION

Chemical description:	Micronized Fischer-Tropsch wax		
Applications:	<u>Paints and coatings</u> - Powder coatings, 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:	- Narrow and constant particle size distribution - Easily dispersible without lump or coagulate formation - Increased colour output in masterbatch applications while decreasing the amount of wax		
Technical data:	Colour:	White	
	Delivery form:	DEUREX T 4920 M = Micronized powder	
	Particle size*:	Minimum	Maximum
	Typical value:	98 % < 20 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
		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-4920-M/>

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