

DEUREX S 3219 M

TECHNICAL INFORMATION

Chemical description:	Modified Fischer-Tropsch-Wax coated with micronized Silica (Fully coated)		
Benefits:	<ul style="list-style-type: none"> - Wax surface is completely coated with Silica - Product floats in aqueous systems - Silica gives the coating very good matting properties - There are no additional matting agents necessary - Guaranteed maximum particle size and constant and narrow particle size distribution 		
Applications:	<u>Paints and coatings</u> <ul style="list-style-type: none"> - Industrial coatings - Wood coatings - Printing inks 		
Properties:	<ul style="list-style-type: none"> - Very high matting efficiency - Outstanding resistance against household chemicals - Excellent abrasion and scratch resistance - Excellent transparency - Uniform surface distribution 		
Technical data:	Colour:	White	
	Delivery form:	DEUREX S 3219 M = Micronized powder	
		Minimum	Maximum
	Particle size (Polymer)*:	98% < 19 µm	
	Typical value:	50% ~ 5 µm	
	Drop point (Wax):	110 °C	120 °C
	Density (23 °C) (Polymer):	0.97 g/cm ³	0.99 g/cm ³
	Melting point (Silica):	1600 °C	
	Density (23 °C) (Silica):	2.00 g/cm ³	2.50 g/cm ³
			Method
			ISO 13320
			ASTM D 3954
			ISO 1183
			ISO 787-10
			ISO 1183

* Part of certificate of analysis

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-S-3219-M/>

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