

DEUREX S 3119 M

TECHNICAL INFORMATION

Chemical description:	Micronized Silica, embedded in polymers (Double coated)		
Benefits:	<ul style="list-style-type: none">- Silica and polymer are completely embedded, like in a “wax cloud”- Silica features dominate- The product can also be fully used as a Silica replacement- 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 3119 M = Micronized powder	
		Minimum	Maximum
	Particle size*:	98% < 19 µm	
	Typical value:	50% ~ 5 µm	
	Density (23 °C) (Polymer):	0.97 g/cm³	0.99 g/cm³
	Melting point (Silica):	1600 °C	
	Density (23 °C) (Silica):	2.00 g/cm³	2.50 g/cm³
	Shelf life:	24 months	
		(In closed, original containers in compliance with storage conditions)	
	* Part of certificate of analysis		
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-S-3119-M/		

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