

DEUREX[®] S 3219 M

TECHNICAL INFORMATION

Chemical description:	Micronized Silica, embedded in polymers (Fully coated)		
Benefits:	<ul style="list-style-type: none"> - Polymer 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*:	98% < 19 µm	ISO 13320
	Typical value:	50% ~ 5 µm	
	Density (23 °C) (Polymer):	0.97 g/cm ³	0.99 g/cm ³ ISO 1183
	Melting point (Silica):	1600 °C	ISO 787-10
	Density (23 °C) (Silica):	2.00 g/cm ³	2.50 g/cm ³ ISO 1183
	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-3219-M/		