

DEUREX S 3219 M

TECHNICAL INFORMATION

- Chemical description:** Micronized Silica, embedded in polymers (Fully coated)
- Benefits:**
- 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:** Paints and coatings
- Industrial coatings
 - Wood coatings
 - Printing inks
- Properties:**
- 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	Method
Particle size (Polymer)*:		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/>