

DEUREX S 3119 M

TECHNICAL INFORMATION

Chemical description: Micronized Silica, embedded in polymers
(Double coated)

Benefits:

- 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: 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 3119 M** = Micronized powder

	Minimum	Maximum	Method
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-3119-M/>

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