

## **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 coatingsWood coatingsPrinting inks

**Properties**: - Very high matting efficiency

- Outstanding resistance against household chemicals

- Excellent abrasion and scratch resistance

Excellent transparencyUniform 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 <sup>3</sup>	0.99 g/cm <sup>3</sup>	ISO 1183
Melting point (Silica):		1600 °C	ISO 787-10
Density (23 °C) (Silica):	2.00 g/cm <sup>3</sup>	2.50 g/cm <sup>3</sup>	ISO 1183
Shelf life:	(In closed, original	24 months	e with storage conditions)

<sup>\*</sup> Part of certificate of analysis

Alternative products: See <a href="https://www.deurex.com/productsearch/DEUREX-S-3119-M/">https://www.deurex.com/productsearch/DEUREX-S-3119-M/</a>

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