

## 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 (Polymer)*:		98% < 19 µm	ISO 13320
Typical value:		50% ~ 5 µm	
Density (23 °C) (Polymer):	0.97 g/cm³	0.99 g/cm³	ISO 1183
Melting point (Silica):		1600 °C	ISO 787-10
Density (23 °C) (Silica):	2.00 g/cm³	2.50 g/cm³	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/>