

DEUREX S 3519 M

TECHNICAL INFORMATION

- Chemical description:** Micronized Silica, embedded in the probably hardest wax in the world (Double coated)
- Benefits:**
- Wax surface is completely coated with Silica
 - 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
 - Automotive coatings
 - Powder coatings
 - Printing inks
- Properties:**
- High temperature stability
 - Excellent matting properties
 - High scratch and abrasion resistance
 - Increased surface hardness
 - Excellent chemical resistance
 - Uniform surface distribution
 - Very good transparency

Technical data: Colour: White
Delivery form: **DEUREX S 3519 M** = Micronized powder

	Minimum	Maximum	Method
Particle size _{(wax)*} :		98% < 19 µm	ISO 13320
Typical value:		50% ~ 7 µm	
Drop point _(wax) :	132 °C	135 °C	ASTM D 3954
Density (23 °C) _(wax) :	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

* Part of certificate of analysis

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-S-3519-M/>

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