

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 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 3219 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:	/lldi-il	24 months	idl d idi \
	(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/

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

© - registered trademark by DEUREX