DEUREX
THE WAX COMPANY

DEUREX S 3519 M

TECHNICAL INFORMATION

Chemical description: The probably hardest wax in the world coated with micronized Silica (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
- 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)*: Typical value:		98% < 19 µm 50% ~ 7 µm	ISO 13320
Drop point (wax):	132 °C	135 °C	ASTM D 3954
Density (23 °C) (wax):	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

* Part of certificate of analysis

Alternative products: See **https://www.deurex.com/productsearch/DEUREX-S-3519-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.

DEUREX AG
Dr.-Bergius-Straße 8-12
D-06729 Elsteraue

T.:+49 (0) 03441/8 29 29 29
F.:+49 (0) 03441/8 29 29 28
info@deurex.com / www.deurex.com