DEUREX X 5217 M

TECHNICAL INFORMATION

Chemical description: Bio-based micronized sugar cane wax

Benefits:

- Natural wax from renewable raw materials with a very attractive price-performance ratio
- Replacement of previously used fossil wax products in many applications
- No seasonal fluctuations in availability (as carnauba or montan wax)
- 100% Bio-based wax (DIN EN 16640)

Applications: Suitable for water-based and solvent-based systems

Sustainable formulations
- BIO plastics, BIO paints and coatings, BIO lubricants, BIO hot melts,

Paints and coatings
- Matting agent
- Increased scratch resistance and grip

Printing inks
- Excellent abrasion-, scratch- and mar-resistance
- Processing aid
- Same abrasion resistance ratio whilst using a lower dosage of wax, compared to conventional waxes

Technical data:

Colour: Light amber
Delivery form: **DEUREX X 5217 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 17 µm 50 % ~ 8 µm	ISO 13320
Drop point*:	72 °C	82 °C	ASTM D 3954
Penetration:	3,0 mm*10^{-1}	10,0 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.80 g/cm³	0.85 g/cm³	ISO 1183

* Part of certificate of analysis

Alternative products: See **https://www.deurex.com/productsearch/DEUREX-X-5217-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