

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)

Compostable according to DIN EN 13432

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	iviaximum	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/cm ³	0.85 g/cm³	ISO 1183	

^{*} Part of certificate of analysis

Approvals: Food contact approvals

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

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