DEUREX P 3820 M

TECHNICAL INFORMATION

Chemical description: Micronized modified polypropylene wax

Production process: Air classification process

Applications:

Paints and coatings
- Powder coatings
- Architectural, industrial and wood coatings
- Foil coatings

Printing inks

Properties:
- Improved surface properties of paints and coatings
- Improves sandability
- Very good abrasion and scratch resistance
- Very good slip control and anti-blocking properties
- Excellent degassing agent
- Reduction of the friction coefficient
- Good matting agent
- Pleasant haptics (soft-feel effect)
- Metal marking resistance
- Minimal settling of silica matting agents

Benefits:
- Guaranteed maximum particle size and constant and narrow particle size distribution
- Easily dispersible without lump or coagulate formation

Technical data:

Colour: White
Delivery form: **DEUREX P 3820 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 20 µm 50 % ~ 7 µm	ISO 13320
Drop point*:	145 °C	155 °C	ASTM D 3954
Penetration:		5 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.92 g/cm³	0.98 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See **https://www.deurex.com/productsearch/DEUREX-P-3820-M/**

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