

## **DEUREX® P 3815 M**

**TECHNICAL INFORMATION** 

Chemical description: Micronized modified polypropylene wax

**Production process:** Air classification process

**Applications:** Paints and 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 3815 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 15 μm 50 % ~ 7 μm	ISO 13320
Drop point*:	145 °C	155 °C	ASTM D 3954
Penetration:		5 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.92 g/cm <sup>3</sup>	0.98 g/cm <sup>3</sup>	ISO 1183

<sup>\*</sup> Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See <a href="https://www.deurex.com/productsearch/DEUREX-P-3820-M/">https://www.deurex.com/productsearch/DEUREX-P-3820-M/</a>

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