

## **DEUREX® F 6310 M**

**TECHNICAL INFORMATION** 

Chemical description: Micronized polyolefin wax, spot coated with micronized PTFE

Benefits: - Extremely fine with an average particle size of 5 µm and a total of 98 % < 11 µm

- Wax surface coated with stoichiometrically calculated amount of PTFE

- Product migrates to the surface of aqueous and solvent-based systems

Applications: Paints and coatings

Powder coatings, can coatings, furniture and parquet coatings

- Automotive and industrial coatings, decorative paints

Printing inks

- Especially for sheetfed offset inks as well as flexo and gravure inks

**Properties:** - Very good abrasion and scratch resistance

Technial data: Colour: White

Delivery form: **DEUREX® F 6310 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98% < 11 μm 50 % ~ 5 μm	ISO 13320
Drop point(wax)*:	110 °C	120 °C	ASTM D 3954
Density (23 °C) (wax):	0.94 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	ISO 1183
Melting point (PTFE)*:	316 °C	326 °C	ASTM D 4591
Density (23 °C) (PTFE):	2.10 g/cm <sup>3</sup>	2.30 g/cm <sup>3</sup>	ISO 1183

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

**Approvals:** Food contact approvals

Alternative products: See https://www.deurex.com/productsearch/DEUREX-F-6310-M/

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