

## DEUREX F 6314 M

### TECHNICAL INFORMATION

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

**Benefits:**

- 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 hard wax
- Very good abrasion and scratch resistance
- Easy to disperse without heating

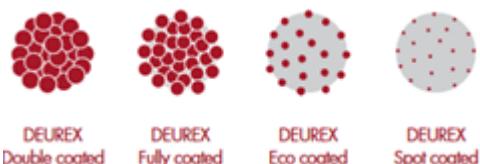
**Technical data:** Colour: White  
Delivery form: **DEUREX F 6314 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:	98% < 14 µm		ISO 13320
Typical value:	50 % ~ 6 µm		
Drop point <sub>(wax)</sub> *:	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):	2,1 g/cm <sup>3</sup>	2,3 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Approvals:** Food contact approvals

**Alternative products:** <https://www.deurex.com/productsearch/DEUREX-F-6314-M/>



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