

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 _(wax) *:	110 °C	120 °C	ASTM D 3954
Density (23 °C) _(wax) :	0.94 g/cm ³	0.95 g/cm ³	ISO 1183
Melting point (PTFE)*:	316 °C	326 °C	ASTM D 4591
Density (23 °C) _(PTFE) :	2,1 g/cm ³	2,3 g/cm ³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

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

