

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

Technial data: Colour: White

Delivery form: **DEUREX® F 6314 M** = Micronized powder

	iviinimum	waximum	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/







Eco coated





DEUREX Spot coated

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