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

	Minimum	Maximum	Method
Particle size*: Typical value:		98% < 14 µm 50 % ~ 6 µm	ISO 13320
Drop point(wax)*:	110 °C	120 °C	ASTM D 3954
Density (23 °C) (wax):	0.94 g/cm³	0.95 g/cm³	ISO 1183
Melting point (PTFE)*:	316 °C	326 °C	ASTM D 4591
Density (23 °C) (PTFE):	2,1 g/cm³	2,3 g/cm³	ISO 1183

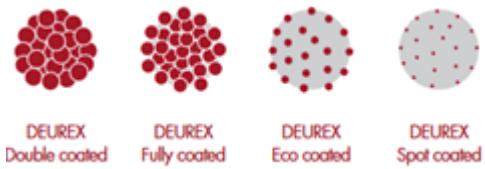
* Part of certificate of analysis

Approvals:

Food contact approvals

Alternative products:

https://www.deurex.com/productsearch/DEUREX-F-6314-M/



DEUREX AG
Dr.-Bergius-Straße 8-12
D-06729 Elsteraue

T.:+49 (0) 03441/8 29 29 29
F.:+49 (0) 03441/8 29 29 28
info@deurex.com / www.deurex.com