

DEUREX® F 6114 M

TECHNICAL INFORMATION

Chemical description: Micro-sized polyolefin wax, coated with micro-sized PTFE (double coated)

Benefits:

- PTFE features dominate
- Product can also completely replace PTFE

Applications:

Paints and coatings

- Can coatings, furniture and parquet coatings
- Automotive and industrial coatings, decorative paints

Printing inks

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

Properties:

- Excellent abrasion and scratch resistance

Technical data:

Colour: White
Delivery forms: **DEUREX® F 6114 M** = Micro-sized 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/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-6114-M/>

