

## **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/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

<sup>\*</sup>Part of certificate of analysis

**Approvals:** Food contact approvals

Alternative products: <a href="https://www.deurex.com/productsearch/DEUREX-F-6114-M/">https://www.deurex.com/productsearch/DEUREX-F-6114-M/</a>









DEUREX Double coated

DEUREX Fully coated

DEUREX Eco coated

DEUREX Spot coated

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

③ - registered trademark by DEUREX