

## DEUREX<sup>®</sup> F 6414 M

### TECHNICAL INFORMATION

- Chemical description:** Micronized polyolefin wax, eco coated with micronized PTFE (Eco coated)
- Benefits:**
- Wax features dominate
- 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
  - Good abrasion and scratch resistance
  - Minimized slightly dusting behaviour, free-flowing powder
  - Easy to disperse without heating

**Technical Data:** Colour: White  
Delivery form: **DEUREX<sup>®</sup> F 6414 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 15 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

\* Part of certificate of analysis

**Approvals:** Food contact approvals

**Alternative products:** <https://www.deurex.com/productsearch/DEUREX-F-6414-M/>

