

## 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

**Technical data:**

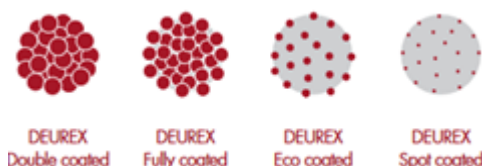
Colour: White  
Delivery form: **DEUREX F 6314 M** = Micronized powder

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



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.