

## DEUREX® F 6008 M

### TECHNICAL INFORMATION

- Chemical description:** PTFE – Micro-sized Polytetrafluorethylen
- Applications:**
- Paints and coatings
    - Powder-, can-, coil-, auto-, industrial-, furniture and parquet coatings
  - Printing inks
    - Especially sheetfed inks, flexo- and gravure inks
  - Technical Application
    - Lubricant industry
- Properties:**
- Excellent abrasion resistance
  - Improve wear characteristics
  - Improve non-stick and antifriction properties
  - Excellent temperature stability
  - Excellent solvent resistance
  - Improve UV resistance
- Benefits:**
- Guaranteed maximum particle size
  - Extremely fine particle size allows application in very thin coatings layers

**Technical data:**

Colour: Off-white  
Delivery form: Micro-sized Powder

	Minimum	Maximum	Method
Particle size*:		98 % < 8 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 4 µm	
Melting point*:	320 °C	340 °C	LV 1 (ASTM D4591)
Density (23 °C):	2,15 g/cm³	2,25 g/cm³	LV 3 (DIN ISO 1183)
Shelf life:	24 month (In closed, original containers in compliance with storage conditions)		

\* Part of certificate of analysis

**Approvals:** DEUREX® F 60 Series is approved for use in the production of consumer good used for food contact.  
EU: Regulation (EU) 10/2011 dated 14. January 2011  
USA: FDA 21 CFR §§ 175.105; 175.300; 176.170; 176.180; 177.1550(c)  
Approvals with regard to limitations and migration values in the end use application

**Alternative delivery form:** **DEUREX® F 6001 W** – Water-based dispersion of a micro-sized PTFE  
**DEUREX® F 6012 O** – Oil-based dispersion of a micro-sized PTFE