DEUREX® THE WAX COMPANY

DEUREX® F 6008 M

TECHNICAL INFORMATION

Chemical description:	PTFE – Micro-sized Polytetrafluorethylen

Applications:

<u>Paints and coatings</u>
- Powder-, can-, coil-, auto-, industrial-, furniture and parquet coatings

<u>Printing inks</u>
- Especially sheetfed inks, flexo- and gravure inks

<u>Technical Application</u>
- 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*:	318 °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