

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
	Particle size*:	98 % < 8 µm	
	Typical value:	50 % ~ 4 µm	
	Melting point*:	318 °C	340 °C
	Density (23 °C):	2,15 g/cm³	2,25 g/cm³
	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		

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