

## DEUREX® F 6001 W

		TECHNICAL INFORMATION			
Chemical description:	Water based emulsion of a micro-sized Polytetrafluorethylene (PTFE)				
Applications:	<u>Water based paints and coatings</u> Wood-, automotive- & industrial coatings				
	Water based printing - Flexo- and gravure in				
	<ul><li><u>PTFE coatings</u></li><li>Fabrics, felts and page</li></ul>	ckages			
Properties:	Very good abrasion resistance Excellent film formation Very good wetting properties Easy to incorporate, low settling tendency Universal chemical resistance Large operating temperature range, high transparency Very good non-stick properties Extremely fine particle size allows usage in very thin film layers				
Processing:	Stir well before usage, consume quickly after opening				
Storage, shelf life:	Store at temperatures between +5 °C and +28 °C, Avoid frost Shelf life 6 month in closed original container				
Technical data:	Colour: Form of delivery:	White Liquid Drum 40 kg			
		Minimum	Maximum		
	Solid content*:	58 %	60 %		
	Particle size:		98 % < 1 µm	LV 5 (DIN ISO 13320)	
	Emulsifier system:	non-ionic			
	pH-value:	9.0	11.0		
	* part of certificate of anal	ysis			
Approvals:	DEUREX® F 6001 W is approved for the production of commodities intended to come into contact with food. EU: Regulation (EU) 10/2011 dated 14. January 2011 – RefNo.: 80000 USA: FDA 21 CFR §§ 177.1550 (Approvals with regard to limitations and migration values in the final application)				
Alternative delivery form:	<b>DEUREX® F 6008 M</b> – Micro-sized powder <b>DEUREX® F 6012 O</b> – Oil-based dispersion of a micro-sized PTFE				

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