

DEUREX® S 30 Micro-series

TECHNICAL INFORMATION

- Chemical description:** Micro-sized Silica
- Applications:**
- Can- and coil coatings
 - Wood and industrial coatings
 - Used in water-based-coatings, water-borne UV coatings and clear coatings
 - Coatings for leather and films
 - All types of top coats
- Properties:**
- Improves flow behavior
 - Very high matting efficiency
 - Outstanding resistance against household chemicals

Technical data:

Colour:	White		
Consistencies:	Micro-sized powder		
	Minimum	Maximum	Method
Particle size*:			LV 5 (DIN ISO 13320)
DEUREX® S 3012 M	[50% ~ 5 µm]	98% < 12 µm	
DEUREX® S 3017 M	[50% ~ 6 µm]	98% < 17 µm	
Melting point:		1,600 °C	LV 1 (ASTM D4591)
Density (23 °C):	2.60 g/cm³	2.70 g/cm³	LV 3 (DIN EN ISO 1183)
Shelf life:	24 month (In closed, original containers in compliance with storage conditions)		

* Part of certificate of analysis

- Approvals:**
- DEUREX® S 30 Micro-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 §§ 172.480, 175.105, 182.90
 Approvals with regard to limitations and migration values in the end use application

- Alternative delivery forms:**
- DEUREX® S 3001 M** – Nano-sized powder
DEUREX® S 3001 W – Water-based emulsion

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