

## DEUREX® A 2830 M

TECHNICAL INFORMATION

Chemical description: Micro-sized stearamide wax

**Production process:** Air classification process

**Applications:** Paints and coatings

Thermosensitive paper

<u>Printing inks</u>

- Gravure printing, overprint varnishes, screen printing inks

- Flexo-, web-, sheet-fed-, offset- and coldset inks

Plastics industry, metal industry, additive for ceramics

**Properties**: - Very good anti-blocking and slip

Lubricant

- Corrosion inhibitor

Hydrophobizing in the metal industry

Slip agent for processing and pressing ceramic powders

**Benefits:** - Guaranteed maximum particle size; constant and narrow

particle size distribution

Technical data: Colour: White

Delivery form: **DEUREX® A 2830 M** = Micro-sized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 30 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 9 μm	
Drop point*:	101 °C	111 °C	LV 12
			(DGF M-III 3)
Acid value*:		5 mg KOH/g	DIN EN ISO 2114
Penetration:	2 mm*10 <sup>-1</sup>	8 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.90 g/cm³	0.91 g/cm³	LV 3 (DIN ISO 1183)

<sup>\*</sup> Part of certificate of analysis

**Approvals:** DEUREX A 2830 M is approved for the production of commodities intended to

come into contact with food.

EU: Regulation (EU) 10/2011 dated 14<sup>th</sup> January 2011 – Ref.-no.: 88960 USA: FDA 21 CFR §§ 175.105, 175.300, 177.1210, 178.3910, 179.45, 181.28 Approvals in compliance with limitation and migration values in the end-use application.

Alternative delivery form: DEUREX® A 28 P – Powder

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