DEUREX®
THE WAX COMPANY

# DEUREX® A 2830 M

TECHNICAL INFORMATION

**Chemical description:** Micro-sized stearamide wax

**Production process:** Air classification process

**Applications:**

Paints and coatings
- Thermosensitive paper

Printing inks
- 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*:<br>Typical value: | | 98 % < 30 µm<br>50 % ~ 9 µm | LV 5 (DIN ISO 13320) |
| Drop point*: | 101 °C | 111 °C | LV 12<br>(DGF M-III 3) |
| Acid value*: | | 5 mg KOH/g | DIN EN ISO 2114 |
| Penetration: | 2 mm*10$^{-1}$ | 8 mm*10$^{-1}$ | LV 4<br>(DIN 51579) |
| Density (23 °C): | 0.90 g/cm³ | 0.91 g/cm³ | LV 3<br>(DIN ISO 1183) |

* 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 14th 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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