

DEUREX® E 0915 M

TECHNICAL INFORMATION

Chemical description: Micronized Polyethylene wax

Production process: Air classification process

Applications:

Paints and coatings

- Powder coatings
- Industrial- and wood coatings
- Can-, coil-, automotive-, furniture and parquet coatings
- Decorative paints

Printing inks

- Gravure printing, overprint varnishes, screen printing inks
- Flexo-, web-fed-, sheetfed offset-, and coldset inks

Properties:

- High abrasion and scratch resistance
- Very good dispersion properties
- Very good anti-blocking and slip
- Increase in surface gloss

Benefits:

- Guaranteed maximum particle size and constant and narrow particle size distribution

Technical data:

Colour: White
Delivery form: **DEUREX® E 0915 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 15 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 6 µm	
Drop point*:	110 °C	120 °C	LV 12 (DGF M-III 3)
Penetration:	2 mm*10 ⁻¹	5 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.94 g/cm ³	0.96 g/cm ³	LV 3 (DIN ISO 1183)

* Part of certificate of analysis

Approvals:

DEUREX® E 0915 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.: 80000
USA: FDA 21 CFR §§ 177.1520 (c), 175.105, 175.300, 176.170, 176.180, 178.3720
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery form:

DEUREX® E 09 K – Fine granules
DEUREX® E 09 A – Finest powder, 98% < 150 µm
DEUREX® E 0920 M – Micronized powder, 98% < 20 µm
DEUREX® E 0925 M – Micronized powder, 98% < 25 µm
DEUREX® E 0908 W – Water-based dispersion