

DEUREX® E 0915 M

TECHNICAL INFORMATION

Micronized Polyethylene wax Chemical description:

Production process: Air classification process

Applications: Paints and coatings

Industrial- and wood coatings

Can-, coil-, automative-, 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)

Approvals: DEUREX® E 0915 M is approved for the production of commodities intended to come

into contact with food.

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)

DEUREX® E 09 K – Fine granules Alternative delivery form:

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

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions. ® - registered trademark by DEUREX

^{*} Part of certificate of analysis