

## DEUREX® E 0920 M

### TECHNICAL INFORMATION

**Chemical description:** Micronized Polyethylene wax

**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

Masterbatch

- Dispersing agent
- Stabilizing agent
- Reduction of production costs

**Properties:**

- High abrasion and scratch resistance
- Very good dispersion properties
- Very good anti-blocking and slip
- Increase in surface gloss
- Easy to disperse without heating

**Technical data:**

Colour: White  
Delivery form: **DEUREX® E 0920 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 20 µm	ISO 13320
Typical value:		50 % ~ 8 µm	
Drop point*:	104 °C	118 °C	ASTM D 3954
Penetration:	3 mm*10 <sup>-1</sup>	6 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.94 g/cm <sup>3</sup>	0.96 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Approvals:**

Food contact approvals

**Alternative products**

See <https://www.deurex.com/productsearch/DEUREX-E-0920-M/>