

DEUREX® P 3620 M

TECHNICAL INFORMATION

- Chemical description:** Micronized polypropylene wax
- Production process:** Air classification process
- Applications:**
- Paints and coatings
 - Industrial coatings, decorative paints, furniture and parqu coatings
 - Printing inks
 - Gravure inks, overprint varnishes, screen printing inks, flexo printing inks
 - Paper industry
 - Masterbatch
- Properties:**
- Lubricant, matting agent
 - Scratch resistance, improved anti-slip
 - Improved soft feel effect
- Benefits:**
- Guaranteed maximum particle size, narrow and even particle size distribution
 - High temperature resistance, drop point > 150 °C
 - Improved colour yield due to very fine dispersion
 - Reduced pigment concentration due to high colour intensity

Technical data: Colour: White
Delivery form: **DEUREX® P 3620 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 20 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 8 µm	
Drop point*:	150 °C	170 °C	LV 12 (DGF M-III 3)
Penetration:		1 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0,87 g/cm ³	0,89 g/cm ³	LV 3 (DIN EN ISO 1183)

*part of certificate of analysis

Approvals: USA: FDA 21 CFR § 175.300
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery forms:

- DEUREX® P 36 K** – Fine granules
- DEUREX® P 36 TEX** – Finest powder, 98% < 150 µm, Texture effect
- DEUREX® P 3601 W** – Water-based emulsion, 98% < 1 µm
- DEUREX® P 3608 W** – Water-based dispersion, 98% < 8 µm

Alternative products:

- DEUREX® P 3820 M** – Micronized powder, 98% < 20 µm
- DEUREX® H 9620 M** – Micronized hybrid powder, 98% < 20 µm