DEUREX® P 3720 M

TECHNICAL INFORMATION

Chemical description: Micronized polypropylene wax

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 tempereature 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 3720 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 20 µm 50 % ~ 8 µm	LV 5 (DIN ISO 13320)
Drop point*:	140 °C	160 °C	LV 12 (DGF M-III 3)
Penetration:		1 mm*10^{-1}	LV 4 (DIN 51579)
Density (23 °C):	0,87 g/cm³	0,89 g/cm³	LV 3 (DIN EN ISO 1183)

*part of certificate of analysis

Alternative products:

DEUREX® P 3620 M – Micronized powder, 98% < 20 µm
DEUREX® P 3820 M – Micronized powder, 98% < 20 µm
DEUREX® H 9620 M – Micronized hybrid powder, 98% < 20 µm

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