

DEUREX® P 3620 M

TECHNICAL INFORMATION

Chemical description:	Micronized polypropylene wax		
Production process:	Air classification process		
Applications:	<u>Paints and coatings</u> - Powder coatings, industrial coatings, decorative paints, furniture and parqu coatings <u>Printing inks</u> - Gravure inks, overprint varnishes, screen printing inks, flexo printing inks <u>Paper industry</u> <u>Masterbatch</u>		
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
	Particle size*:	98 % < 20 µm	
	Typical value:	50 % ~ 8 µm	
	Drop point**:	150 °C	170 °C
	Penetration:	1 mm*10 ⁻¹	
	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		

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.
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