

DEUREX® P 3615 M

TECHNICAL INFORMATION

Chemical description:	Micronized polypropylene wax		
Applications:	<u>Paints and coatings</u> - 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:	- 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 3615 M = Micronized powder	
		Minimum	Maximum
	Particle size*:	98 % < 15 µm	
	Typical value:	50 % ~ 7 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
			Method
			LV 5 (DIN ISO 13320)
			LV 12 (DGF M-III 3)
			LV 4 (DIN 51579)
			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 G – Granules DEUREX® P 3620 M – Micronized powder, 98% < 20 µm 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		

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