

DEUREX® P 36 TEX

TECHNICAL INFORMATION

Chemical description:	Micronized polypropylene wax with texture effect		
Application:	<u>Paints and coatings</u> - Powder coatings, industrial coatings, decorative paints, furniture and parquette coatings <u>Printing inks</u> - Gravure inks, overprint varnishes, screen printing inks, flexo printing inks <u>Paper industry</u>		
Properties:	- Texturing agent - Reduce gloss - High melting point - Antisettling properties - Provide high stability with waterbased and solventbased systems		
Benefits:	- Constant texture and structure - AIRC CLASSIFICATION PROCESS with particle size < 150 µm		
Technical data:	Color:	White	
	Delivery form:	DEUREX P 36 TEX = Finest powder, < 150 µm	
		Minimum	Maximum
	Particle size*:	98 % < 150 µm	
	Typical value:	50 % ~ 30 µm	
	Drop point*:	150 °C	170 °C
	Acid value:	0 mgKOH/g	
	Viscosity (180 °C)*:	130 mPas	230 mPas
	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)
			DIN EN ISO 2114
			LV 2 (DIN EN ISO3104)
			LV 4 (DIN 51579)
			LV 3 (DIN EN ISO 1183)
	* Part of certificate of analysis		
Approvals:	DEUREX® P 36 TEX is approved for the production of commodities intended to come into contact with food. USA: FDA 21 CFR § 175.300 (Approvals with regard to limitations and migration values in the final application)		
Alternative delivery forms:	DEUREX® P 3601 W – Water-based emulsion DEUREX® P 3608 W – Water-based dispersion DEUREX® P 3620 M – Micro-sized powder DEUREX® P 36 K – Fine granules		

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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