

DEUREX® A 6721 M

TECHNICAL INFORMATION

Chemical description:	Micronized polyolefin wax, coated with micronized Polyamide 12 (Spot coated)		
Benefits:	<ul style="list-style-type: none"> - Wax surface coated with stoichiometrically calculated amount of Polyamide 12 - Increased elasticity of the polyamide compared to PTFE - DEUREX A 6721 M can also be used as a PTFE replacement 		
Applications:	<p><u>Paints and coatings</u></p> <ul style="list-style-type: none"> - Powdercoatings, can and coil coatings, car finish - Furniture and parquet coatings, industrial coatings <p><u>Printing inks</u></p> <ul style="list-style-type: none"> - Especially for sheetfed offset printing, flexo- and gravure inks 		
Properties:	<ul style="list-style-type: none"> - Excellent abrasion and scratch resistance - Excellent heat resistance 		
Technical data:	Colour:	White	
	Delivery form:	DEUREX® A 6621 M = Micronized powder	
		Minimum	Maximum
	Particle size*:	98 % < 21 µm	
	Typical value:	50 % ~ 8 µm	
	Drop point (wax)*:	110 °C	120 °C
	Density (23 °C) (wax):	0.94 g/cm³	0.95 g/cm³
	Melting point (Polyamid)*:	170 °C	185 °C
	Density (23 °C) (Polyamid):	1.00 g/cm³	1.02 g/cm³
			Method
			LV 5 (DIN ISO 13320)
			LV 12 (DGF M-III 3)
			LV 3 (DIN EN ISO 1183)
			LV 5 (ASTM D4591)
			LV 3 (DIN EN ISO 1183)
	* Part of certificate of analysis		
Alternative products:	<p>DEUREX® A 6619 M – Micronized fully coated Polyamide, 98% < 19 µm</p> <p>DEUREX® A 66 TEX – Wax fully coated with Polyamid</p>		

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