

DEUREX[®] A 66 TEX

TECHNICAL INFORMATION

Chemical description:	Structurant Polyamide, embedded in polyolefin wax (Fully coated)		
Benefits:	<ul style="list-style-type: none"> - Wax surface is completely coated with Polyamide - Increased elasticity of the polyamide compared to PTFE - DEUREX A 66 TEX can also be used as a PTFE replacement - The product floats in aqueous systems - Perfect lubricant - Uniform texture at low dosages - Admixture of 0.2 % – 1.5 %, depending on desired final properties - Easy to disperse in powder coatings 		
Applications:	<u>Powder coatings</u> <ul style="list-style-type: none"> - Texturing agent for hybrid systems, Polyesters, Polyurethanes 		
Properties:	<ul style="list-style-type: none"> - Allows a wide selection of controlled textures - High abrasion resistance - High scratch resistance - Uniform surface feel - Increased lubricity by reduction of the friction coefficient - Improved temperature and solvent resistance - Recoatable without affecting the texture 		
Technical data:	Colour:	White	
	Delivery form:	DEUREX[®] A 66 TEX = Powder	
		Minimum	Maximum
	Drop point (wax)*:	145 °C	155 °C
			Method
			LV 12 (DGF M-III 3)
	Density (23 °C) (wax):	0.92 g/cm ³	0.98 g/cm ³
			LV 3 (DIN EN ISO 1183)
	Melting point (Polyamide):	170 °C	185 °C
			LV 5 (ASTM D4591)
	Density (23 °C) (Polyamide)*:	1.00 g/cm ³	1.02 g/cm ³
			LV 3 (DIN EN ISO 1183)
	* Part of certificate of analysis		
Alternative products:	DEUREX[®] A 6619 M – Micronized fully coated Polyamide, 98% < 19 µm DEUREX[®] A 6721 M – Micronized spot coated Polyamide, 98% < 21 µm DEUREX[®] F 62 TEX – Wax fully coated with PTFE		

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