DEUREX®
THE WAX COMPANY

DEUREX® A 66 TEX

TECHNICAL INFORMATION

Chemical description: Structurant Polyamide, embedded in polyolefin wax
(Fully coated)

Benefits:

- 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:

Powder coatings

- Texturing agent for hybrid systems, Polyesters, Polyurethanes

Properties:

- 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	Method
Drop point (wax)*:	145 °C	155 °C	LV 12 (DGF M-III 3)
Density (23 °C) (wax):	0.92 g/cm³	0.98 g/cm³	LV 3 (DIN EN ISO 1183)
Melting point (Polyamide):	170 °C	185 °C	LV 5 (ASTM D4591)
Density (23 °C) (Polyamide)*:	1.00 g/cm³	1.02 g/cm³	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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