

DEUREX® F 64 TEX

TECHNICAL INFORMATION

Chemical description: Structurant PTFE, embedded in polymers

(Eco coated)

Benefits: - PTFE coated polyolefin wax

Wax features dominate

- Uniform texture at low dosages

- Admixture 0.2% – 1.5%, depending on desired final properties

- Easy to disperse in powder coatings

Applications: Powder coatings

- Texturing agent for hybrid systems (Polyester, Polyurethane)

Properties: - Allows a wide selection of controlled textures

High abrasion resistanceHigh scratch resistanceUnifor surface feel

Increased lubricity by reducing of the friction coefficient

Improved temperature and solvent resistance
 Recoatable without affecting the texture

Technical data: Colour: White

Delivery form: **DEUREX® F 64 TEX** = Powder

	Minimum	Maximum	Method
Drop point (wax)*:	110 °C	120 °C	LV 12
			(DGF M-III 3)
Density (23 °C) (wax):	0.94 g/cm³	0.95 g/cm³	LV 3
			(DIN EN ISO 1183)
Melting point (PTFE):	320 °C	340 °C	LV 5
			(ASTM D4591)
Density (23 °C) (PTFE)*:	2.15 g/cm ³	2.25 g/cm³	LV 3
			(DIN EN ISO 1183)
Shelf life:		24 month	
	(In closed, original containers in compliance with storage conditions)		

^{*} Part of certificate of analysis

Alternative delivery forms: DEUREX® F 60 Micro-Series – Micro-sized powder with 100% PTFE

DEUREX® F 61 TEX – Double coated, PTFE and wax are completely embedded

DEUREX® F 62 TEX – Fully coated, wax completely coated with PTFE

DEUREX® F 63 TEX – Spot coated, stoichiometrically calculated amount of PTFE

DEUREX® F 6001 W – Water-based dispersion of a micro-sized PTFE

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