

DEUREX® F 63 P

TECHNICAL INFORMATION

Chemical description: Structurant PTFE, embedded in polymers

(Spot coated)

Benefits: - Wax surface is coated with a stoichiometrically calculated dose of PTFE

- Product migrates to the surface of aqueous and solvent-based systems

- 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 63 P** = 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 P – Double coated, PTFE and wax are completely embedded

DEUREX® F 62 P – Fully coated, wax completely coated with PTFE **DEUREX® F 64 P** – Eco-coated, wax with a standard dose of PTFE **DEUREX® F 6001 W** – Water-based dispersion of a micro-sized PTFE

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Page 1 of 1 Revision: March 2017