

## DEUREX® F 62 TEX

### TECHNICAL INFORMATION

- Chemical description:** Structurant PTFE, embedded in polymers (Fully coated)
- Benefits:**
- Wax surface is completely coated with PTFE
  - Product floats in aqueous 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 resistance
  - High scratch resistance
  - Uniform 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 62 TEX** = Powder

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

\* Part of certificate of analysis

**Alternative delivery form:**

**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 63 TEX** – Spot coated, stoichiometrically calculated amount of PTFE  
**DEUREX® F 64 TEX** – Eco-coated, wax with a standard dose of PTFE  
**DEUREX® F 6001 W** – Water-based dispersion of a micro-sized PTFE