

## DEUREX® F 63 A

### TECHNICAL INFORMATION

- Chemical description:** Fine powder, polyolefin wax, coated with micro-sized PTFE (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
- Applications:**
- Paints and coatings
- Powder-, can-, coil-, auto-, industrial-, furniture and parquet coatings
- Printing inks
- Especially for sheetfed offset inks, flexo- and gravure inks
- Properties:**
- Very good abrasion resistance
  - Very good scratch resistance
  - Minimized slightly dusting behaviour, free-flowing powder

**Technical data:**

Colour: White  
Delivery form: **DEUREX® F 63 A** = Finest powder, < 150 µm

	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/cm³	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

- Approvals:**
- DEUREX® F 63 is approved for use in the production of consumer good used for food contact.
- EU: Regulation (EU) 10/2011 dated 14. January 2011
- USA: FDA 21 CFR §§ 175.105; 175.300; 176.170; 176.180
- Approvals with regard to limitations and migration values in the end use application

- Alternative delivery forms:**
- DEUREX® F 60 Micro-Series** – Micro-sized powder with 100% PTFE
- DEUREX® F 61 A** – Double coated, PTFE and wax are completely embedded
- DEUREX® F 62 A** – Fully coated, wax completely coated with PTFE
- DEUREX® F 64 A** – Eco-coated, wax with a standard dose of PTFE
- DEUREX® F 6001 W** – Water-based dispersion of a micro-sized PTFE