

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:

> 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/cm ³	2.25 g/cm ³	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.

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

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions. ® - registered trademark by DEUREX

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