

DEUREX® F 6412 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion of a polyolefin wax, coated with micronized PTFE

Applications: Oil-based Printing inks

Properties: - Excellent abrasion and scratch resistance

- Improved chemical, weather and heat resistance

- Good anti-blocking and slip properties

- Improved transparency and good overprintability

Solid: Polyolefin wax, coated with micro-sized PTFE

Solvent: Linseed oil**

Technical data: Colour: White opaque

Form of delivery: Liquid

Packaging: Drum (25 kg and 190 kg)

	Minimum	Maximum	Method
Particle size*:		98 % < 12 µm	LV 09
Typical value:		50 % ~ 6 µm	
Drop point (wax)*:	110 °C	120 °C	LV 12
			(DGF M-III 3)
Melting point (PTFE):	320 °C	340 °C	LV 5
			(ASTM D4591)
Solid content:	34.0 %	36.0 %	LV 6

^{*} part of certificate of analysis

Processing: - Stir well before usage

- Consume quickly after opening

Storage, shelf life: - Store at temperatures between +5 °C and +28 °C

- Shelf life 6 month in closed original container

Avoid frost

Alternative delivery form: DEUREX® F 64 A – Finest powder, 98 % < 150 μ m

DEUREX® F 6408 W – Water-based dispersion

DEUREX® **F 6414 M** – Micronized powder, 98 % < 14 μ m

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.

(B) - registered trademark by DEUREX

^{**} Dispersion is possible with any other oil