DEUREX®
THE WAX COMPANY

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*: Typical value:		98 % < 12 µm 50 % ~ 6 µm	LV 09
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
** Dispersion is possible with any other oil

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 µm
DEUREX® F 6408 W – Water-based dispersion
DEUREX® F 6414 M – Micronized powder, 98 % < 14 µm

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