DEUREX®
THE WAX COMPANY

DEUREX® F 6312 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion based on micronized PTFE coated wax **DEUREX® F 6314 M**

Application:

Oil-based Printing inks
- Offset printing inks (Sheetfed, Web offset, Heatset, Coldset)

Oil-based Wood Protection

Hot foil stamping

Properties:
- Excellent abrasion and scratch resistance
- Improved chemical, weather and heat resistance
- Good anti-blocking and slip properties
- Improved transparency and good overprintability

Solvent: Linseed oil

Technical data:

Colour:	White opaque
Form of delivery:	Liquid
Packaging:	Drum 190 kg, hobbock 25 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

Processing:
- Stir well before usage
- Consume quickly after opening

Storage, shelf life:
- Store at temperatures between +5 °C and +35 °C
- Shelf life 6 month in closed original container, avoid frost

Alternative variants: We also make this product with your own oil and any other solid concentration

Alternative delivery forms:
DEUREX® F 6408 W – Water-based dispersion
DEUREX® F 6314 M – Micronized powder, 98 % < 14 µm

Alternative products:
DEUREX® H 9122 O – PE & FT wax oil-based dispersion, 98% < 22 µm
DEUREX® T 3912 O – FT wax oil-based dispersion, 98% < 12 µm
MASTERWAX® SHEETFED O Hybrid wax oil-based dispersion, 98% < 12 µm
MASTERWAX® ANTISTICK O – Hybrid wax oil-based dispersion, 98% < 12 µm

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