DEUREX®
THE WAX COMPANY

DEUREX® F 6408 W

TECHNICAL INFORMATION

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

Applications: Water-based coatings and Printing inks

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

Solid: Polyolefin wax, spot coated with micro-sized PTFE

Solvent: Demineralized water

Technical data:

Colour: White opaque
Form of delivery: Liquid
IBC 950 kg, drum 200 kg, canister 10 kg

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 8 µm 50 % ~ 3 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:	44.0 %	46.0 %	LV 6
Emulsifier system:	non-ionic		
pH-value:	6.5	8.5	LV 10 DIN ISO 976

* 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 µm
DEUREX® F 6412 O – Oil-based dispersion
DEUREX® F 6414 M – Micronized powder, 98 % < 14 µm

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