

## 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*:		98 % < 8 µm	LV 09
Typical value:		50 % ~ 3 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:	44.0 %	46.0 %	LV 6
Emulsifier system:	non-ionic		
pH-value:	6.5	8.5	LV 10 DIN ISO 976

<sup>\*</sup> 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  $\mu$ m

**DEUREX® F 6412 O** – Oil-based dispersion

DEUREX® F 6414 M - Micronized powder, 98 % < 14 µm

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