

DEUREX F 6408 W

TECHNICAL INFORMATION

Chemical description: Water-based dispersion of a modified Fischer-Tropsch wax, coated with micronized PTFE (Spot coated)

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
- Good anti-blocking
- Non-classified dispersion (GHS/CLP)

Solid content: Modified Fischer-Tropsch wax & PTFE

Solvent: Water

Technical data:

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

	Minimum	Maximum	Method
Drop point _{(wax)*} :	110 °C	120 °C	ASTM D 3954
Melting point _(PTFE) :	316 °C	326 °C	ASTM D 4591
Solid content**:	44 %	46 %	IR Moisture-Analyzer
Particle size*:		98 % < 8 µm	ISO 1524
Typical value:		50 % ~ 3 µm	
Emulsifier system:	non-ionic		
pH-value:	6.5	8.5	pH-electrode

* 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, Avoid frost
- Shelf life 6 months in closed original container

Alternative products: <https://www.deurex.com/productsearch/DEUREX-F-6408-W/>