

DEUREX K 6410 W

TECHNICAL INFORMATION

Chemical description: Water-based dispersion of a polyolefin wax, coated with micronized high-performance polymer PEEK (Polyetheretherketone)

Applications: Water-based coatings and Printing inks

Properties:

- Excellent abrasion and scratch resistance
- Enhanced resistance to chemicals, temperature and weather
- Good anti-blocking and slip properties
- Good overprintability
- Good anti-blocking properties

Solid content: Modified Fischer-Tropsch wax & PEEK

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 (PEEK):		340 °C	ISO 11357
Solid content*:	44 %	46 %	IR Moisture-Analyzer
Particle size*:		98 % < 10 µm	ISO 1524
Typical value:		50 % ~ 6 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 +30 °C
- Avoid frost
- Shelf life 6 months in closed original container

Alternative products: <https://www.deurex.com/productsearch/DEUREX-K-6410-W/>