DEUREX K 6410 W

TECHNICAL INFORMATION

Chemical description: Water-based dispersion of a modified Fischer-Tropsch 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*: Typical value:		98 % < 10 µm 50 % ~ 6 µm	ISO 1524
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/

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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