DEUREX K 62 TEX

TECHNICAL INFORMATION

Chemical description:	**PEEK coated Wax** Micronized Hardwax, coated with structuring high-performance polymer PEEK (Polyetheretherketone) (Fully coated)

Benefits:
- Wax surface completely coated with PEEK (fully coated)
- Uniform texture at low dosages
- PFAS free – PTFE alternative
- Extreme surface hardness
- PEEK sticks to the surface of the wax

Applications:

Paints and coatings
- Powder coatings, can coatings, furniture and parquet coatings
- Automotive, industrial, painting and construction coatings
- Especially for sheetfed offset inks, as well as flexographic and gravure inks
- PEEK (Polyetheretherketone) is a high-performance thermoplastic used in very demanding technical applications

Properties:
- Allows a wide selection of controlled textures
- High temperature resistance
- Very high strength and rigidity
- Very hard wax
- Excellent chemical resistance
- Excellent wear and abrasion resistance
- Very good slip properties, high fatigue strength
- Biocompatibility & radiation resistance
- High dielectric strength and stable insulating properties
- Low dust behaviour, free-flowing powder
- Good dispersibility in water, oil and solvents

Technical data:

Colour: White
Delivery form: Texturing Powder

	Minimum	Maximum	Method
Drop point (wax)*:	130 °C	135 °C	ASTM D 3954
Density (23 °C) (wax):	0,97 g/cm³	0,99 g/cm³	ISO 1183
Typical melting point (PEEK):		340 °C	ISO 11357
Typical density (23 °C) (PEEK):		1,30 g/cm³	ISO 1183

*Part of certificate of analysis

Alternative products: See **https://www.deurex.com/productsearch/DEUREX-K-62-TEX/**