

DEUREX K 62 TEX

TECHNICAL INFORMATION

Chemical description:	PEEK coated Wax Micronized Hardwax, coated with structuring high-performance polymer PEEK (Polyetheretherketone) (Fully coated)		
Benefits:	<ul style="list-style-type: none"> - 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:	<u>Paints and coatings</u> <ul style="list-style-type: none"> - 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:	<ul style="list-style-type: none"> - 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:	Finest powder	
		Minimum	Maximum
	Drop point _{(wax)*} :	130 °C	135 °C
	Density (23 °C) _(wax) :	0,97 g/cm ³	0,99 g/cm ³
	Typical melting point _(PEEK) :	340 °C	ISO 11357
	Typical density (23 °C) _(PEEK) :	1,30 g/cm ³	ISO 1183
	*Part of certificate of analysis		
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-K-62-TEX/		

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