

Victrex® Vicote® 704 Polyetheretherketone (PEEK) Powder

Category : Polymer , Thermoplastic , Polyketone , Polyetheretherketone (PEEK)

Material Notes:

Eco-friendly VICOTE Coatings were developed to fill the performance gap found in many existing coating technologies today. Whether applied to industrial, automotive, food processing, semiconductor, electronics or pharmaceutical parts. VICOTE Coatings can be applied using electrostatic or conventional dispersion spray techniques. The main ingredient of VICOTE Coatings is VICTREX® PEEK polymer, a linear, aromatic, semi-crystalline thermoplastic, widely regarded as one of the highest performing thermoplastic materials in the world. It offers a unique combination of properties to help processors and end users reach new levels of cost savings, performance, and product differentiation. Used in formulation of liquid dispersions. All information provided by Victrex.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Victrex-Vicote-704-Polyetheretherketone-PEEK-Powder.php

Physical Properties	Metric	English	Comments
Density	1.32 g/cc	0.0477 lb/in ³	ISO 1183

Thermal Properties	Metric	English	Comments
Melting Point	343 °C	649 °F	DSC
Glass Transition Temp, Tg	143 °C	289 °F	DSC
UL RTI, Electrical	260 °C	500 °F	UL746B

Processing Properties	Metric	English	Comments
Drying Temperature	120 °C	248 °F	overnight before use
	150 °C	302 °F	
	@Time 10800 sec	@Time 3.00 hour	

Descriptive Properties	Value	Comments
Konig Hardness	200 seconds	BS EN ISO 1522

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