

Victrex® Vicote® 709 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 electrostatically with higher temperature performance requirements. All information provided by Victrex.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Victrex-Vicote-709-Polyetheretherketone-PEEK-Powder.php

Physical Properties	Metric	English	Comments
Density	1.32 g/cc	0.0477 lb/in³	ISO 1183

Thermal Properties	Metric	English	Comments
Melting Point	372 ℃	702 °F	DSC
Maximum Service Temperature, Air	260 °C	500 °F	
Glass Transition Temp, Tg	157 °C	315 °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	

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