



VICTREX FG™ POLYMER 900 FPD

General Information

Product Description

VICTREX FG900 is a high performance thermoplastic material, a PEEK based copolymer in the PEEK semi crystalline family. The powder may be used for development of non-stick cookware. Natural / beige in colour

Material Properties

Physical	Nominal Value	Unit	Test Method
Density	1.25	g/cm ³	ISO 1183
Apparent (Bulk) Density	0.28	g/cm ³	ISO 1183
Average Particle Size D50	10	µm	ISO 13320-1
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature (Midpoint)	153	°C	ISO 11357-2
Melting Temperature	305	°C	ISO 11357-3
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (400°C)	175	Pa·s	ISO 11443

Typical Processing Information

Injection	Nominal Value	Unit
Drying Temperature	120 to 150	°C
Drying Time	3.0 to 5.0	hr
Suggested Max Moisture	0.020	%

Revision Date: September 2026

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