

G-PAEK™ 1100P

Polyether Ketone
Gharda Chemicals Ltd.

Message:

Product Details: Ultra High performance thermoplastic polymer, unreinforced Polyether Ketone, semi crystalline, powder for extrusion compounding, standard flow, food contact compliant, color natural white.

General Information	
Features	Food Contact Acceptable
	Good Flow
	Semi Crystalline
Appearance	White
Forms	Powder
Processing Method	Compounding
	Compounding Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.30	g/cm³	ASTM D1895B
Particle Size Distribution - D(100)	< 300.0	µm	
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	280	°C	UL 746B
Glass Transition Temperature	152	°C	ASTM D3418
Melting Temperature	372	°C	ASTM D3418
Flammability	Nominal Value		Test Method
Flame Rating (0.800 mm)	V-0		UL 94
Fill Analysis	Nominal Value	Unit	Test Method
Melt Viscosity (400°C, 1000 sec^-1)	300	Pa · s	ASTM D3835

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