

Generic PPSU - Glass Fiber

Polyphenylsulfone

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PPSU - Glass Fiber
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43 - 1.50	g/cm ³	ASTM D792
Molding Shrinkage - Flow (23°C)	0.40 - 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	6820 - 7010	MPa	ASTM D790
Flexural Strength (23°C)	169 - 186	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	79 - 110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	3.5E-5 - 3.7E-5	cm/cm/°C	ASTM D696
Injection	Nominal Value	Unit	Test Method
Drying Temperature	149 - 160	°C	
Drying Time	2.9 - 3.0	hr	
Processing (Melt) Temp	360 - 375	°C	
Mold Temperature	129 - 170	°C	
Injection instructions			

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Recommended distributors for this material

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