

# Generic PP Copolymer - Glass Fiber, Long

Polypropylene Copolymer

Generic

Message:

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

General Information			
Filler / Reinforcement	Long Glass Fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10 to 1.22	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (23°C)	0.15 to 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	6.89 to 120	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	2.5 to 2.8	%	ASTM D638
Flexural Modulus (23°C)	3620 to 9320	MPa	ASTM D790
Flexural Strength (23°C)	89.6 to 200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	140 to 390	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	149 to 165	°C	ASTM D648

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## Recommended distributors for this material

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