

Generic PC - Aramid Fiber

Polycarbonate

Generic

Message:

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

General Information			
Filler / Reinforcement	Aramid Fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21 to 1.32	g/cm ³	ASTM D792
Molding Shrinkage - Flow (23°C)	0.40 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2750 to 3470	MPa	ASTM D638
Flexural Modulus (23°C)	2760 to 3100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53 to 59	J/m	ASTM D256
Unnotched Izod Impact (23°C)	430 to 1100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	127 to 135	°C	ASTM D648

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Recommended distributors for this material

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