

# Generic PVDF - Carbon Fiber

Polyvinylidene Fluoride

Generic

## Message:

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

General Information			
Filler / Reinforcement	Carbon Fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.75 to 1.77	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (23°C)	0.28 to 0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	6030 to 14200	MPa	ASTM D790
Flexural Strength (23°C)	137 to 174	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53 to 81	J/m	ASTM D256
Unnotched Izod Impact (23°C)	200 to 530	J/m	ASTM D256

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## Recommended distributors for this material

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