

Generic PTFE - Carbon Fiber

Polytetrafluoroethylene

Generic

Message:

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

General Information			
Filler / Reinforcement	Carbon Fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.95 to 2.14	g/cm ³	ASTM D792
Apparent Density	0.72 to 0.76	g/cm ³	ASTM D1895
Molding Shrinkage - Flow (23°C)	0.80 to 3.6	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 23°C)	14.5 to 24.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	70 to 79	%	ASTM D638

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

