

Generic Nylon 66 - Glass Fiber, Milled

Polyamide 66

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Nylon 66 - Glass Fiber, Milled
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Milled Glass Fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29 to 1.72	g/cm ³	ASTM D792
Molding Shrinkage			
Flow : 23°C	1.2 to 1.6	%	ASTM D955
23°C	0.20 to 1.2	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break, 23°C)	2.7 to 3.3	%	ASTM D638
Flexural Modulus (23°C)	3660 to 5540	MPa	ASTM D790
Flexural Strength (23°C)	96.5 to 182	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32 to 38	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	79.4 to 241	°C	ASTM D648

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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



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