

# Generic PUR, Unspecified - Glass Fiber

Polyurethane

Generic

## Message:

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

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25 - 1.67	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (23°C)	0.10 - 0.31	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1460 - 11300	MPa	ASTM D638
Tensile Strength (23°C)	75.8 - 207	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	2.0 - 5.1	%	ASTM D638
Flexural Modulus (23°C)	3250 - 11100	MPa	ASTM D790
Flexural Strength (23°C)	103 - 303	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	98 - 240	J/m	ASTM D256
Unnotched Izod Impact (23°C)	370 - 690	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	106 - 132	°C	
Drying Time	4.9 - 5.0	hr	
Processing (Melt) Temp	210 - 249	°C	
Mold Temperature	29.5 - 107	°C	
Injection instructions			

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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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