

## Aclo Accutech SAN SAN930G10L Glass Reinforced

Category : Polymer , Thermoplastic , SAN Polymer , Styrene Acrylonitrile (SAN), Molded, Glass Reinforced

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accutech-SAN-SAN930G10L-Glass-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-SAN-SAN930G10L-Glass-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0010 cm/cm	0.0010 in/in	MD; ASTM D955
Melt Flow	3.0 g/10 min	3.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	120	120	ASTM D785
Tensile Strength at Break	83.98 MPa	12180 psi	ASTM D638
Tensile Strength, Yield	83.98 MPa	12180 psi	ASTM D638
Elongation at Break	4.0 %	4.0 %	ASTM D638
Elongation at Yield	3.0 %	3.0 %	ASTM D638
Tensile Modulus	4.100 GPa	594.6 ksi	ASTM D638
Flexural Strength	113.0 MPa	16390 psi	ASTM D790
Flexural Modulus	5.40 GPa	783 ksi	ASTM D790
Izod Impact, Notched	0.342 J/cm	0.640 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	100 °C	212 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	196 °C	385 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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