

## Aclo Accutech ABS ABS832G10L Glass Reinforced

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), 10% Glass Fiber Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accutech-ABS-ABS832G10L-Glass-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-ABS-ABS832G10L-Glass-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	MD; ASTM D955
Melt Flow	0.60 g/10 min	0.60 g/10 min	ASTM D1238
Ash	10 %	10 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	102	102	ASTM D785
Tensile Strength at Break	60.0 MPa	8700 psi	ASTM D638
Tensile Strength, Yield	60.0 MPa	8700 psi	ASTM D638
Elongation at Break	5.0 %	5.0 %	ASTM D638
Elongation at Yield	3.0 %	3.0 %	ASTM D638
Tensile Modulus	2.900 GPa	420.6 ksi	ASTM D638
Flexural Strength	85.98 MPa	12470 psi	ASTM D790
Flexural Modulus	3.699 GPa	536.5 ksi	ASTM D790
Izod Impact, Notched	0.961 J/cm	1.80 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	96.1 °C	205 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	86.1 °C	187 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China