

## Aclo Accutech Nylon 6 NY0730G40L Glass Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 40% Glass Fiber Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accutech-Nylon-6-NY0730G40L-Glass-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Nylon-6-NY0730G40L-Glass-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 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	109	109	ASTM D785
Tensile Strength at Break	170.0 MPa	24650 psi	ASTM D638
Tensile Strength, Yield	170.0 MPa	24650 psi	ASTM D638
Elongation at Break	7.0 %	7.0 %	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Tensile Modulus	4.599 GPa	667.1 ksi	ASTM D638
Flexural Strength	263.0 MPa	38140 psi	ASTM D790
Flexural Modulus	11.298 GPa	1638.7 ksi	ASTM D790
Izod Impact, Notched	1.76 J/cm	3.30 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	200 °C	392 °F	

### Contact Songhan Plastic Technology Co.,Ltd.

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