

## Aclo Accutech Nylon 6 NY0730G20L Glass Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 20% Glass Fiber Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accutech-Nylon-6-NY0730G20L-Glass-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Nylon-6-NY0730G20L-Glass-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	MD; ASTM D955
Melt Flow	4.0 g/10 min	4.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	113	113	ASTM D785
Tensile Strength at Break	117.0 MPa	16970 psi	ASTM D638
Tensile Strength, Yield	120 MPa	17400 psi	ASTM D638
Elongation at Break	8.0 %	8.0 %	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Tensile Modulus	3.699 GPa	536.5 ksi	ASTM D638
Flexural Strength	187.0 MPa	27120 psi	ASTM D790
Flexural Modulus	5.999 GPa	870.1 ksi	ASTM D790
Izod Impact, Notched	0.801 J/cm	1.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	190 °C	374 °F	

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

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