

## PolyOne Edgetek® UR-30GF/000 Natural Thermoplastic Polyurethane (Ether-Based), 30% Glass Fiber Reinforced (di

Category : Polymer , Thermoplastic , Polyurethane, TP , Thermoplastic Polyurethane (TPUR), Glass Fiber Reinforced

**Material Notes:**

Information provided by PolyOne™ Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Edgetek-UR-30GF000-Natural-Thermoplastic-Polyurethane-Ether-Based-30-Glass-Fiber-Reinforced-nbspdi.php](http://www.lookpolymers.com/polymer_PolyOne-Edgetek-UR-30GF000-Natural-Thermoplastic-Polyurethane-Ether-Based-30-Glass-Fiber-Reinforced-nbspdi.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	ASTM D792
Linear Mold Shrinkage	0.0010 - 0.0030 cm/cm	0.0010 - 0.0030 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	89.6 MPa	13000 psi	ASTM D638
Elongation at Break	>= 10 %	>= 10 %	ASTM D638
Tensile Modulus	4.14 GPa	600 ksi	ASTM D638
Flexural Strength	68.9 MPa	10000 psi	ASTM D790
Flexural Modulus	3.45 GPa	500 ksi	ASTM D790
Izod Impact, Notched	4.27 J/cm	8.00 ft-lb/in	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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