

## PolyOne Nymax™ GF 1800 35 HS Natural Polyamide 612 (Nylon 612)

Category : Polymer , Thermoplastic , Nylon , Nylon 612

**Material Notes:**

Property data for molded test bars: Dry as Molded Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Nymax-GF-1800-35-HS-Natural-Polyamide-612-Nylon-612.php](http://www.lookpolymers.com/polymer_PolyOne-Nymax-GF-1800-35-HS-Natural-Polyamide-612-Nylon-612.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	160 MPa	23200 psi	ISO 527-2/5
Flexural Modulus	7.20 GPa	1040 ksi	ISO 178
Izod Impact, Notched (ISO)	9.00 kJ/m <sup>2</sup>	4.28 ft-lb/in <sup>2</sup>	ISO 180

Descriptive Properties	Value	Comments
Additive	Heat Stabilizer	
Appearance	Natural Color	
Filler / Reinforcement	Glass Fiber Reinforcement	
	Unspecified FillerReinfor., 35% Filler by Weight	
Forms	Pellets	
Generic Material	Nylon 612	
Generic Name	Polyamide 612 (Nylon 612)	
Regional Availability	North America	

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

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