

## Gromax BFG15-DN00N1 Nylon 6 16% Glass Filled (Conditioned)

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

**Material Notes:**

Information provided by Gromax Enterprises Corp.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Gromax-BFG15-DN00N1-Nylon-6-16-Glass-Filled-Conditioned.php](http://www.lookpolymers.com/polymer_Gromax-BFG15-DN00N1-Nylon-6-16-Glass-Filled-Conditioned.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	ISO 1183
Moisture Absorption	1.10 %	1.10 %	ISO 62
Maximum Moisture Content	0.10	0.10	Karl Fischer

Thermal Properties	Metric	English	Comments
Melting Point	220 Â°C	428 Â°F	10Â°C/min; ISO 11357-1,-3
Deflection Temperature at 0.46 MPa (66 psi)	213 Â°C	415 Â°F	ISO 75-1,-2
Deflection Temperature at 1.8 MPa (264 psi)	203 Â°C	397 Â°F	ISO 75-1,-2
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

Processing Properties	Metric	English	Comments
Melt Temperature	270 - 290 Â°C	518 - 554 Â°F	ISO 294
Mold Temperature	80.0 - 120 Â°C	176 - 248 Â°F	ISO 294
Drying Temperature	80.0 Â°C	176 Â°F	
Dry Time	2.00 - 6.00 hour	2.00 - 6.00 hour	

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