

Gromax BFG30-FH00B2 Nylon 6 30% Glass Filled (Conditioned)

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 30% Glass Fiber Filled

Material Notes:

Information provided by Gromax Enterprises Corp.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gromax-BFG30-FH00B2-Nylon-6-30-Glass-Filled-Conditioned.php

| Physical Properties | Metric | English | Comments |
|--------------------------|-----------|-----------|--------------|
| Specific Gravity | 1.35 g/cc | 1.35 g/cc | ISO 1183 |
| Moisture Absorption | 0.900 % | 0.900 % | ISO 62 |
| Maximum Moisture Content | 0.10 | 0.10 | Karl Fischer |

| Thermal Properties | Metric | English | Comments |
|---|--------------------------|----------------------------|---------------------------|
| Melting Point | 220 Å°C | 428 Å°F | 10Å°C/min; ISO 11357-1,-3 |
| Deflection Temperature at 1.8 MPa (264 psi) | 205 Å°C | 401 Å°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 Å°C | 518 - 554 Å°F | ISO 294 |
| Mold Temperature | 80.0 - 120 Å°C | 176 - 248 Å°F | ISO 294 |
| Drying Temperature | 80.0 Å°C | 176 Å°F | |
| Dry Time | 2.00 - 6.00 hour | 2.00 - 6.00 hour | |

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