**JP70G33**

Nylon 66 33% Glass Fiber

**Typical Material Properties**

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| General |  |  |
| Material Status | Commercial: Active |  |
| Availability | North America |  |
| Filler / Reinforcement | Glass Fiber, 33% Filler by Weight |  |
| Features | Hydrolytically Stable |  |
| Uses | Appliance Components | Electrical/Electronic Applications |
|  | Automotive Applications | Industrial Applications |
| Appearance | Natural Color |  |
| Forms | Pellets |  |
| Processing Method | Injection Molding |  |

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| Mechanical Properties |  |  |
| Tensile Strength (73°F) | 18000 psi | ASTM D638 |
| Tensile Elongation (Break, 73°F) | 4.0 % | ASTM D638 |
| Flexural Modulus (73.0 in) | 900000 psi | ASTM D790 |

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| Impact |  |  |
| Notched Izod Impact (73°F) | 2.5 ft·lb/in | ASTM D256 |