

## **PA-6151-MFILL3**

### **Polyamide Compound Reinforced with Glass fiber**

### **Injection Grade**



### Technical Data Sheet

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#### **Product Description**

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**PA-6151-MFILL3** is a general purpose injection grade natural color polyamide 6 resin reinforced with 30% glass fiber.

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#### **General**

Material Status: Available  
Processing Method: injection molding  
Filler: Glass Fiber  
Form: Pellet  
Color: Natural

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#### **Properties**

<b>Properties</b>	<b>Nominal Value</b>	<b>Test Method</b>
Density	1.13 g/cm <sup>3</sup> (±0.01)	ASTM D792
Tensile Strength @Yield	80 MPa (±2)	ASTM D638
Elongation @ Break	25 %	ASTM D638
Izod Impact, Notched	10 kJ/m <sup>2</sup> (±1)	ISO 180
Tensile Modulus	2300 MPa (±200)	ASTM D638
Heat Deflection Temperature (0.45MPa)	180 °C	ASTM D648

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Typical Properties: These values are not to be considered as product specifications  
For more details please contact us  
[www.modiranpolymer.com](http://www.modiranpolymer.com)