

## **PP-1170-MFill3**

### **Polypropylene Compound Reinforced with Glass Fiber**

#### **Injection Grade**



#### Technical Data Sheet

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#### **Product Description**

**PP-1170-MFill3** is Homo-polymer Polypropylene based Compound in natural color reinforced with 40% of Chopped Glass Fiber. This grade has good mechanical properties, impact resistance, thermal properties and dimensional stability. It is designed for use in a wide range of injection parts especially in automotive industry.

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#### **General**

Material Status: Available  
Processing Method: injection molding  
Form: Pellet  
Color: natural

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<b>Properties</b>	<b>Nominal Value</b>	<b>Test Method</b>
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Density	1.25 g/cm <sup>3</sup> (±0.01)	ASTM D792
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MFI (230°C/ 2.16kg)	5 g/10 min (±1)	ASTM D1238
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Izod Impact, Notched	9 kJ/m <sup>2</sup> (±2)	ISO 180
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Tensile Strength at Yield	85 MPa (±5)	ASTM D638
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Elongation at Break	4% (±1)	ASTM D638
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Elastic Modulus	6500 MPa (±200)	ASTM D638
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Heat Deflection Temperature (0.45MPa)	165 °C (±5)	ASTM D648
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Typical Properties: These values are not to be considered as product specifications

For more details please contact us

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