

## **PP-3372-Mfill1**

### **Polypropylene Compound Reinforced with Talc Powder**

#### **Injection Grade**



#### Technical Data Sheet

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#### **Product Description**

**PP-3372-Mfill1** is Co-polymer Polypropylene based Compound in black color and reinforced with 40% of fine Talc Powder. This grade is designed for use in a wide range of injection parts especially in automotive industry. This compound combines good mechanical, good Impact strength, high flow ability and thermal properties, as well as dimensional stability and suitable stiffness.

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#### **General**

Material Status: Available  
Processing Method: injection molding  
Filler: Talc Powder  
Form: Pellet  
Color: Black

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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
MFI (230°C/ 2.16)	6 g/10 min (±2)	ASTM D1238
Filler Content	40 % (±4)	ASTM D5630
Izod Impact, Notched	20 kJ/m <sup>2</sup> (±1)	ISO 180
Hardness	72 shore D (±2)	ASTM D570
Tensile Strength @Yield	25 MPa (±2)	ASTM D638
Elongation @ Break	10 %	ASTM D638
Tensile Modulus	3000 MPa (±200)	ASTM D638
Heat Deflection Temperature (0.45MPa)	115 °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)