

Technical Data Sheet

Product Name: ***Polypropylene Reinforced with Glass Fiber***

Grade: ***RP73PRMI-30GF-B***

Description:

RP73PRMI-30GF-B is polypropylene reinforced with 30 % glass fiber. It combines good mechanical properties and toughness, simultaneously. This compound has been designed for injection molding process and its main application is automotive parts.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Black</i>
Processing Method:	<i>Injection Molding</i>
Application:	<i>Automotive Plastics Parts</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.15	gr/cm ³	ASTM D 792
Tensile Strength (50 mm/min)	55	MPa	ASTM D 638
Elongation	6-7	%	ASTM D 638
Flexural Modulus	5000	MPa	ASTM D 790
Izod Notched Impact (23°C)	12	KJ/m ²	ASTM D 256

Recommendation:

- *It should be degassed properly before using*
- *The recommended processing temperature is 180 to 240 °C*

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