

Technical Data Sheet

Product Name: ***Polyamide 66 Reinforced with Glass Fiber***

Grade: ***RP73PA66R-30GF-B***

Description:

RP73PA66R-30GF-B is polyamide 66 reinforced with glass fiber. It combines excellent mechanical properties and stiffness and also high thermal and wear resistance. This grade provides superior dimensional stability. This compound has been designed for injection molding process and its main application is automotive parts, home appliance, electrical goods and other finished products.

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, Home Appliance, Electrical Plastics Parts</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.35	gr/cm ³	ASTM D 792
Tensile Strength (50 mm/min)	≥150	MPa	ASTM D 638
Elongation	4	%	ASTM D 638
Flexural Modulus	8500	MPa	ASTM D 790
Izod Notched Impact (23 °C)	6	KJ/m ²	ASTM D 256
Izod Un-Notched Impact (23°C)	NB	KJ/m ²	ASTM D 256

Recommendation:

- It should be degassed properly before using

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