

## Technical Data Sheet

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

Grade: ***RP73PHS-26GF-B***

### Description:

**RP73PHS-26GF-B** is virgin polypropylene reinforced with glass fiber. It combines excellent mechanical properties and toughness and also appropriate thermal resistance. This grade provides high tensile strength and stiffness. This compound has been designed for injection molding process and its main application is automotive parts and electrical goods.

### General Information:

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

### Characteristics:

	Value	Unit	Test method
Density	1.11	gr/cm <sup>3</sup>	ASTM D 792
Tensile Strength (50 mm/min)	75	MPa	ASTM D 638
Elongation	6-7	%	ASTM D 638
Flexural Modulus	5200	MPa	ASTM D 790
Izod Notched Impact (23°C)	10	KJ/m <sup>2</sup>	ASTM D 256

### Recommendation:

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

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Web-site: [www.rayanbaspar.com](http://www.rayanbaspar.com)

E-mail: [rayanbaspar.ind@gmail.com](mailto:rayanbaspar.ind@gmail.com)

Tel: +98 21 4478 7085

Fax: +98 21 4478 7085

Address: Polymer Technology Incubator (IPPI), Km 15, Tehran-Karaj high way, Tehran, Iran