

Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP71PRMI-25TD-Gray**

Description:

RP71PRMI-25TD-Gray is polypropylene filled with talc. It combines good stiffness and toughness, simultaneously. This compound has been specifically designed for automotive interior parts. Its main application is color-matched door trim.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Gray</i>
Processing Method:	<i>Injection Molding</i>
Application:	<i>Automotive door trim</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.08	gr/cm ³	ASTM D 792
MFI (230 °C, 2.16 Kg)	8	gr/10min	ASTM D 1238
Tensile Strength (50 mm/min)	20	MPa	ASTM D 638
Flexural Modulus	1900	MPa	ASTM D 790
Izod Notched Impact Strength	50	J/m	ASTM D 256

Recommendation:

- *The color of this compound is gray and according to the confirmed standard sample*
- *The recommended processing temperature is 170 to 240 °C*
- *Store in dry place away from direct sun exposure*

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Web-site: www.rayanbaspar.com

E-mail: 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