

## Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP71PHS-20TD-Natural**

### Description:

**RP71PHS-20TD-N** is virgin polypropylene filled with talc. It provides excellent stiffness and dimensional stability. This compound has been specifically designed for automotive plastics parts and home appliance parts. Its main application is injection molding process.

### General Information:

<b>Material Status:</b>	<i>Commercially Active</i>
<b>Delivery form:</b>	<i>Pellets</i>
<b>Color:</b>	<i>Natural</i>
<b>Processing Method:</b>	<i>Injection Molding</i>
<b>Application:</b>	<i>Automotive parts, Home appliance</i>
<b>Packing:</b>	<i>25 kg</i>

### Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.05	gr/cm <sup>3</sup>	ASTM D 792
MFI (230 °C, 2.16 Kg)	8	gr/10min	ASTM D 1238
Tensile Strength (50 mm/min)	28	MPa	ASTM D 638
Flexural Modulus	2200	MPa	ASTM D 790
Izod Notched Impact Strength	40	J/m	ASTM D 256

### Recommendation:

- *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](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