

## Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP71PHS-50TD-N**

### Description:

**RP71PHS-50TD-N** is virgin polypropylene filled with 50 weight percent of fine talc powder. It provides good stiffness and dimensional stability. This compound has been specifically designed for automotive plastics 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</i>
<b>Packing:</b>	<i>25 kg</i>

### Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.45	gr/cm <sup>3</sup>	ASTM D 792
MFI (230 °C, 2.16 Kg)	7	gr/10min	ASTM D 1238
Tensile Strength (50 mm/min)	17	MPa	ASTM D 638
Flexural Modulus	3500	MPa	ASTM D 790
Izod Notched Impact Strength	NA	J/m	ASTM D 256

### Recommendation:

- *The recommended processing temperature is 160 to 230 °C*
- *Store in dry place away from direct sun exposure*

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