

Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP72PHS-20CC-N**

Description:

RP72PHS-20CC-N is polypropylene filled with fine and treated calcium carbonate. It provides excellent stiffness and dimensional stability. This compound has been specifically designed for general injection molding parts.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Natural</i>
Processing Method:	<i>Injection Molding</i>
Application:	<i>Home Appliance, Electrical Plastics Parts, Housewares, etc</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.05	gr/cm ³	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	1900	MPa	ASTM D 790
Izod Notched Impact Strength	45	J/m	ASTM D 256

Recommendation:

- *The recommended processing temperature is 170 to 230 °C*
- *Store in dry place away from direct sun exposure*

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