

Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP72PHS-40CC-N**

Description:

RP72PHS-40CC-N is homo-polypropylene filled with fine and treated calcium carbonate. It combines excellent stiffness and toughness. This compound has been specifically designed for housewares and electrical plastics parts.

General Information:

Material Status:	Commercially Active
Delivery form:	Pellets
Color:	Natural
Processing Method:	Injection Molding
Application:	Electrical Plastics Parts, Housewares
Packing:	25 kg

Characteristics:

	Value	Unit	Test method
Density	1.2	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	2100	MPa	ASTM D 790
Izod Notched Impact Strength	40	J/m	ASTM D 256

Recommendation:

- The recommended processing temperature is 180 to 230 °C
- Store in dry place away from direct sun exposure

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