

Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP72PHI-25CC-Blue**

Description:

RP72PHI-25CC-Blue is copolymer polypropylene filled with fine and treated calcium carbonate. It combines excellent dimensional stability, impact resistance and toughness. This compound has been specifically designed for housewares and sanitary parts and designed according to special color.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Ultra White, Light Blue</i>
Processing Method:	<i>Injection Molding</i>
Application:	<i>Sanitary Parts, Housewares</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)	20	gr/10min	ASTM D 1238
Tensile Strength (50 mm/min)	22	MPa	ASTM D 638
Flexural Modulus	1800	MPa	ASTM D 790
Izod Notched Impact Strength	60	J/m	ASTM D 256

Recommendation:

- *The color of this compound is light blue, ultra-white and there is no need to use color*
- *The recommended processing temperature is 170 to 230 °C*
- *Store in dry place away from direct sun exposure*

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