

## Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP72PHS-40CC-UW**

### Description:

**RP72PHS-40CC-UW** 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:

<b>Material Status:</b>	<i>Commercially Active</i>
<b>Delivery form:</b>	<i>Pellets</i>
<b>Color:</b>	<i>Ultra White</i>
<b>Processing Method:</b>	<i>Injection Molding</i>
<b>Application:</b>	<i>Electrical Plastics Parts, Housewares</i>
<b>Packing:</b>	<i>25 kg</i>

### Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.2	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)	20	MPa	ASTM D 638
Flexural Modulus	2100	MPa	ASTM D 790
Izod Notched Impact Strength	40	J/m	ASTM D 256

### Recommendation:

- *The color of this compound is ultra-white and there is no need to using white color*
- *The recommended processing temperature is 180 to 230 °C*
- *Store in dry place away from direct sun exposure*

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