

## Technical Data Sheet

Product Name: **Mineral Filled Polyethylene Masterbatch**

Grade: **RP77PE-Injection**

### Description:

**RP77PE-Injection** is calcium carbonate filled polyethylene masterbatch. It can be blended with PP up to 70 % depending on the application and quality of finished product. This grade provides good productivity, increase of production rate, cost reduction and good stiffness.

### 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>PP injected parts</i>
<b>Packing:</b>	<i>25 kg</i>

### Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.9	gr/cm <sup>3</sup>	ASTM D 792
Mineral Content	80±3	%	ASTM D 4218
Moisture Content	≤ 0.1	%	ASTM D 644
Dispersion	Excellent	---	Internal method

### Recommendation:

- The recommended dosage is 10 to 70 % in PP depending on required quality
- The recommended processing temperature is 180 to 240 °C
- Store in dry place away from direct sun exposure

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