

Technical Data Sheet

Product Name: **Mineral Filled Polyethylene Masterbatch**

Grade: **RP77PE-Film Soft-S**

Description:

RP77PE-Film Soft-S is calcium carbonate filled polyethylene masterbatch. It can be blended with polyethylene up to 90 % depending on the application and quality of finished product. This grade provides superior tear resistance, good productivity, increase of production rate, cost reduction and good tensile strength.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Natural</i>
Processing Method:	<i>Film blowing, Blow molding</i>
Application:	<i>PE Packaging films, Shopping bags, Garbage bags, Table cloth</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.9	gr/cm ³	ASTM D 792
Mineral Content	79±2	%	ASTM D 4218
Moisture Content	≤ 0.1	%	ASTM D 644
Dispersion	Excellent	---	Internal method

Recommendation:

- The recommended dosage is 10 to 90 % in PE depending on required quality
- The recommended processing temperature is 170 to 220 °C
- Store in dry place away from direct sun exposure

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