

Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Masterbatch**

Grade: **RP77PP-Sheet**

Description:

RP77PP-Sheet is calcium carbonate filled polypropylene 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:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Natural</i>
Processing Method:	<i>Thermoforming, Sheet extrusion</i>
Application:	<i>PP sheet and film, Plastics Profiles</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	78±2	%	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

Published July, 2021

Web-site: www.rayanbaspar.com

E-mail: rayanbaspar.ind@gmail.com

Tel: +98 21 4478 7085

Fax: +98 21 4478 7085

Address: Polymer Technology Incubator (IPPI), Km 15, Tehran-Karaj high way, Tehran, Iran