

## Technical Data Sheet

Product Name: **White Masterbatch**

Grade: **RP78WM-60-S**

### Description:

**RP78WM-60-S** is high filled rutile TiO<sub>2</sub> masterbatch in polyethylene resin. This grade contains 60 wt% high quality and fine white pigments in which best dispersion and distribution of white pigments is provided. It can be applicable in high quality applications such as film coating, extrusion coating, injection molding for food contact, medical devices and products for photographic applications.

### General Information:

<b>Material Status:</b>	<i>Commercially Active</i>
<b>Delivery form:</b>	<i>Pellets</i>
<b>Color:</b>	<i>White</i>
<b>Processing Method:</b>	<i>Film blowing, Blow molding, Injection molding</i>
<b>Application:</b>	<i>PE Packaging films, Shopping bags, Injected part</i>
<b>Packing:</b>	<i>25 kg</i>

### Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.7	gr/cm <sup>3</sup>	ASTM D 792
Mineral Content	60±2	%	ASTM D 4218
Moisture Content	≤ 0.1	%	ASTM D 644
Dispersion	Excellent	---	Internal method

### Recommendation:

- The recommended dosage is 0.5 to 3 % in PE depending on required quality
- The recommended processing temperature is lower than 240 °C
- Store in dry place away from direct sun exposure

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**Web-site:** [www.rayanbaspar.com](http://www.rayanbaspar.com)

**E-mail:** [rayanbaspar.ind@gmail.com](mailto: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