

## Technical Data Sheet

Product Name: ***Coupling Agent and Compatibilizer Masterbatch***

Grade: ***RP79SBMA***

### Description:

**RP79SBMA** is pure thermoplastic elastomer (TPE) which is functionalized with high content of maleic anhydride. RP79SBMA is mainly used as Impact modifier in polyamide compounds and as compatibilizer in styrene based polymers and TPE compounds and alloys.

### 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>Compounding, Injection molding</i>
<b>Application:</b>	<i>Coupling agent, Compatibilizer, Impact modifier</i>
<b>Packing:</b>	<i>25 kg</i>

### Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.01	gr/cm <sup>3</sup>	ASTM D 792
MFI (190°C, 5 Kg)	> 10	gr/10min	ASTM D 1238
Maleic Content	High	%	Internal method (Titration)

### Recommendation:

- *The recommended dosage for glass fiber reinforced compounds is 4 to 8 %*
- *The recommended dosage for styrene based compounds is 2 to 4 %*
- *Store in dry and cool place away from direct sun exposure and below 30 °C*

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