

Technical Data Sheet

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

Grade: **RP79ABSMA**

Description:

RP79ABSMA is acrylonitrile butadiene styrene (ABS) which is functionalized with high content of maleic anhydride. RP79ABSMA is mainly used as coupling agent in glass fiber reinforced ABS compounds and as compatibilizer in styrene based polymer compounds and alloys.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>Yellowish</i>
Processing Method:	<i>Compounding</i>
Application:	<i>Coupling agent, Compatibilizer</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	1.06	gr/cm ³	ASTM D 792
MFI (200°C, 5 Kg)	2-4	gr/10min	ASTM D 1238
Maleic Content	High	%	Internal method (Titration)

Recommendation:

- *The recommended dosage for glass fiber reinforced compounds is 1 to 4 %*
- *The recommended dosage for styrene based compounds is 3 to 7 %*
- *Store in dry and cool place away from direct sun exposure and below 30 °C*

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