

Technical Data Sheet

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

Grade: **RP79MAC**

Description:

RP79MAC is a maleic anhydride grafted polypropylene which is compatibilized using acrylic acid. RP79MAC is mainly used as coupling agent in glass fiber reinforced polypropylene compounds and surface modifier in filled composites. It provides best compatibility in reinforced compounds.

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	0.9	gr/cm ³	ASTM D 792
MFI (230°C, 2.16 Kg)	≥ 50	gr/10min	ASTM D 1238
Melting Point	160	°C	DSC analysis
Maleic Content	High	%	Internal method

Recommendation:

- *The recommended dosage for glass fiber reinforced compounds is 1 to 3 %*
- *The recommended dosage for filled compounds is 1 to 2 %*
- *Store in dry and cool place away from direct sun exposure and below 30 °C*

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