

Technical Datasheet

Product:

Maleic Anhydride Grafted Polyolefin Elastomer

Grade: C1POE-gMA

Product Description:

C1POE-gMA is a maleic anhydride grafted polymer. The base polymer is a polyolefin elastomer with high flexibility. C1POE-gMA can improve impact properties of raw polyamide and glass fiber reinforced polyamide compounds. It also uses as coupling agent in glass fiber composites, surface modifier in filled composites and compatibilizer in polymer alloys.

Appearance:

Host Polymer	POE
Appearance	Granules
Color	Yellowish

Physical Properties:

Properties	Unit	Value	Standard
Melt Flow Index (230°C , 2.16 Kg)	g/10min	~ 2.5	ASTM D1238
Specific Gravity	g/cm ³	0.88	ASTM D792
Maleic Content	%	High	Internal method

Dosage : The recommended dosage for impact modifying of PA is 5 to 10 % , and The recommended dosage for glass fiber reinforced compounds is 2 to 5 %

Note: The information provided in this data sheet is based on our present state of knowledge and is estimated by Payesh C-One Polymer Co.. This information should not be used as guaranteeing specification limits. Payesh C-One Polymer Co. make no warranty and liability in connection with any use of this information.