

## Technical Datasheet

### Product: Maleic Anhydride Grafted Polypropylene

### Grade: C1PP-gMA

#### Product Description:

C1PP-gMA is a maleic anhydride grafted polypropylene which is mainly used as coupling agent in glass fiber reinforced polypropylene compounds and provides excellent compatibility in reinforced compounds.

#### Appearance:

Host Polymer	PP
Appearance	Granules
Color	Yellowish

#### Physical Properties:

Properties	Unit	Value	Standard
Melt Flow Index (230°C , 2.16 Kg)	g/10min	>50	ASTM D1238
Specific Gravity	g/cm <sup>3</sup>	0.9	ASTM D792
Maleic Content	%	High	Internal method

Dosage : The recommended dosage for glass fiber reinforced compounds is 1 to 3 % and for filled compounds is 1 to 2 %.

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.