

Phone: +39 0362 1547305

Fax: +39 039 8942754



GC SMA 700

Random copolymer

GC SMA 700 is a random copolymer containing maleic anhydride and styrene. **GC SMA 700** can be used as modifier of the heat resistance of ABS, PS, AS and ASA improving thermal performance.

GC SMA 700 can be used as compatibilizer in PC and PET or as coupling agent for styrene resins and glass fiber. **GC SMA 700** improves the mechanical properties of the final resins.

PHYSICAL-CHEMICAL PROPERTIES

Appearance and colour Colorless or yellowish transparent granules

Maleic Anhydride content, % 18 ± 2 Density, g/cm3 1.12 ± 0.2 Glass transition temperature, °C 130-140MFR (230°C, 2.16Kg), g/10min 6 ± 2

HANDLING AND STORAGE: The processing and use of GC SMA 700 requires adequate technical and

professional knowledge. Please consult safety data sheet for further handling,

storage and toxicity information.

GC SMA 700 has to be stored in tightly sealed original container in a cool and

well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC SMA 700 is in 25 Kg.

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on the

properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create degradation of polymers. Please

clean with neutral polymers.

DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improperly use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.