



Manufacturer of Washers, Gaskets, Insulators, Diaphragms and Custom Stampings of Non-Metallic Materials

ISO 9001:2008 Certified



Insulators do not respond to electrical fields as they completely resist the flow of electric charge, and therefore, the materials which make up insulators vary.

Insulators are used for high-voltage power transmissions, transformers, generators, temperature and pressure switches, sensors, gauges, diaphragms, diagnostic test instruments, wire assemblies, pressure instruments, timers, meters, transducers, regulators, electric motors and many various assemblies.

In electronic systems, printed circuit boards use insulator materials including *epoxy plastics*, *teflons*

and *fiberglass insulating tapes*. In electronic devices, the tiny and delicate active components are embedded within *nonconductive epoxies*, *phenolic plastics*, or within *baked glass* and *ceramic materials* as well as composite polymer materials.

Other Materials Include: Silicone Rubber, EPDM, Fibre, Kapton®, PVC, Teflon® and Polyethylene

- We manufacture **Plastic & Rubber** stamped and die cut components!
- Non-metallic components have many applications and Cost Less!
- Vast array of materials on hand for quick turnaround.
- Ability to fabricate or acquire tooling to meet customer demands.
- Our website features a Rapid Response electronic quote form!

www.igmarston.com

I.G. MARSTON CO., INC.

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