



Washers – Plastics & Rubber

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

ISO 9001:2008 Certified



A **washer** is a thin plate (typically disk-shaped) with a hole (typically in the middle) that is normally used to distribute the load of a threaded fastener, such as a screw or a nut. Plastic/Non-Metallic washers function as seats for other fasteners (rivets, axle bearings) and act as locking, insulating, pressure distributing and friction reducing devices. Washers usually have an outer diameter (OD) about twice the size of their inner diameter (ID).

There is a wide variety of materials for **Non-Metallic Washers** depending on their particular applications.

Uses Include:

- *Resistance to chemicals*
- *Low friction and wear properties*
- *Sealing applications*
- *Good dielectric properties*
- *Lightweight*
- *Non-metallic washers are cost effective*
- *Super electrical properties in heat and cold*
- *Low moisture absorption characteristics*
- *Noise reduction*
- *Corrosion resistance*

Materials: Nylon, MDS Nylon, Teflon® PTFE, Nylatron®, Polyethylene, Fibre, Phenolic's, Rubbers, Polypropylene, PVC, UHMW, Nomex®, Mylar®, Chipboard, Kapton®, Fishpaper, Epoxy Glass, Delrin, Acetal and more.

Key Markets Served Include: Automotive, Aerospace, Medical & Scientific, Industrial, Electronics, Construction, Food and Beverage, Defense, Plumbing and Furniture to name a few.

www.igmarston.com

I.G. MARSTON CO., INC.

P.O. Box 432 • 8 Mear Road • Holbrook, MA 02343

Toll Free: 800-783-1397 • Fax: 781-767-1519

Email: sales@igmarston.com • www.igmarston.com

