



## Copper & Aluminium Washers



Copper



Aluminium



Rubber



Nylon



Fibre

### CONSTRUCTION

The washers can be manufactured to DIN, BS or UL Standards. The range of washers available are BSP, Imperial, Metric Standard & Fuel Injection & Compression type. Annealing process is available for copper washers to make them softer on application.

We have a manufacturing capacity range from Inner Diameter of 3.00mm to Outside Diameter 200mm of washers and thickness from 0.05mm (shims) to 5.00mm.

We manufacture washers in a vast range of materials such as:-

#### Metallic Range

Aluminium, Brass, Stainless Steel, Low Carbon Steel, Cold Rolled Strip, Spring Steel (hardened & tempered), Copper, Phosphor Bronze etc.

#### Non-Metallic Range

Red Fibre, Press Pan Paper, Craft Paper, Nylon (6 & 66), Polyester etc.

The washers are deburred & fl at. They are free from types of surface defects, which are the main cause of leakages for various applications.

### Bonded Seals



Bonded Seal (Dowty Washers) are widely used in pneumatic industry where it's basic function to avoid leakage of air thereby maintaining the pressure in the application. The washer has a flexible rubber lip within a steel ring. The tightening and bursting loads are resisted by metal ring. We use press metal washers for rings so that, the concentricity & flatness of the washer remains within 0-0.05%. This helps to bond the rubber evenly on the metal surface.

We manufacture Metric washers from M10 to M60 & Imperial washers from 1/8" & 2.1/2" BSP sizes as per your request.

