



## **EXTRUDED PRODUCTS**

A large number of rubber components are manufactured by extrusion method. These are used either as intermediate components for other products like tread for tires, tube for hoses, etc. or as final products. The final products which are directly manufactured by extrusion and vulcanized in Autoclave or in continuous vulcanization process include various types of profile and channels, cords, tape, strip, sleeve, gasket etc. These are used for sealing, packing or cushioning applications. Almost all types of rubbers are used for manufacturing of extruded products for various types of applications. URI provides custom designed extruded rubber profiles as well as profile according to customer specifications.

### **Extrusion Process**

Extruded rubber products is manufactured by forcing the uncured rubber compound through a die of the desired cross section under pressure from an extruder. The extruded product is then cured in a Hot Air or Steam heated Autoclave.

### **Typical Products**

- Window Seal
- Glazing Rubber
- Sponge Profile
- Gasket
- Sponge Gasket
- T Shape
- Channel
- Door Seal
- J Seal
- Sealing Profile
- Tubing
- Window Seal
- P Shape
- Solid & Sponge Cord

### **Typical Feature**

- Designed as per customer requirements
- Any complex geometry
- Sponge of various density

### **Application**

- Automobile
- Defense
- Railways
- Electrical & Electronics
- Pharmaceutical

### **Polymers**

- Natural • EPDM • Neoprene
- Silicone • Nitrite • Hypalon
- Viton