



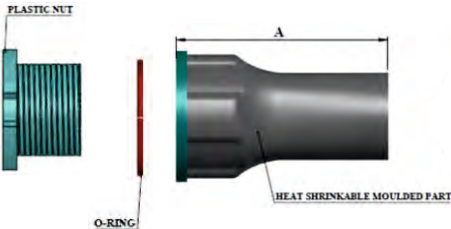
Gala Heat Shrinkable Glands provides a watertight and fume-tight seal where cables enter Connection Boxes, Bulkheads, or other Enclosures.

The standard Heat Shrinkable Glands with Single/ Multiple outlet for thin-wall enclosures consists of a three-part assembly:
1. A Rigid Nylon Nut 2. An O-ring 3. A Heat Shrinkable Moulded Part.

All Heat Shrinkable Glands are supplied with factory-applied Hot melt adhesive which provides the seal to wire and cable jackets.

Features & Benefits:

- ❖ Excellent Strain relief
- ❖ Watertight and Fume-tight Cable Entry Seal
- ❖ Available in Single Leg and Multi-leg Breakouts
- ❖ Available in Right angle profile
- ❖ Provides Cable Entry Sealing.
- ❖ Combination of Nylon Nut and Heat Shrinkable Cross-linked Polyolefin Boot.
- ❖ Rated to 600 Volts.
- ❖ Pressure sealing upto 25 psi.



Technical Specification

Properties	Value	Standard
Physical		
Tensile Strength	12 N/mm ² (Mpa) (min.)	ASTM D638
Ultimate Elongation	350 % (min.)	ASTM D638
Density	1.0± 0.2 gm/cm ³	ASTM D792
Longitudinal Change	-10% (max.)	ASTM D2671
Hardness	45 ±10 Shore D	ASTM D2240
Water absorption	0.5 % (max.)	ASTM D570
Thermal		
Accelerated ageing	(150°C for 168 hrs.)	ASTM D2671
Tensile Strength	12 N/mm ² (Mpa) (min.)	ASTM D638
Ultimate Elongation	300 % (min.)	ASTM D638
Low Temperature Flexibility (-40°C for 4 hrs.)	No Cracking	ASTM D2671
Heat Shock (250°C for 30 min.)	No cracking or flowing	ESI 09-11
Shrink Temperature	125°C	IEC 216
Continuous Temperature Limit	-40 to +110°C	IEC 216
Electrical		
Di-electric Strength (2mm Wall)	12 kV/mm.(min)	ASTM D149
Volume Resistivity	1 x 10 ¹² Ohm.cm (min)	ASTM D257
Dielectric constant	5 (max.)	ASTM D150

Weathering: The material from which Heat Shrink Gland is manufactured contains carbon black to protect it from UV light.

Applications:

- ❖ **Cable Penetration:**
Panels, Junction Boxes, Sealed Cabinets