



Gala Heat Shrink Shrouds provides a watertight and fume-tight seal where cables enter inside the Glands. The Heat Shrinkable Shrouds are internally coated with hot melt adhesive for complete environmental protection from Moisture, Dust and Water, according to IP 68 (Ingress Protection). These shrouds are manufactured from high quality cross-linked polyolefin material.

Features & Benefits:

- ❖ Excellent Strain relief
- ❖ Provides Cable Entry Sealing.
- ❖ Hot melt adhesive for complete environmental protection, and insulation, according to IP 68 (Ingress Protection).
- ❖ Excellent resistance to weathering, UV rays, Chemical and Solvents.
- ❖ Custom dimensions, thickness, length & colours available on request.

Selection Chart

Code	D min. (mm)	d max. (mm)	T±10% (mm)
GMW 22/6	22	6	2.3
GMW 30/8	30	8	2.6
GMW 33/10	33	10	2.6
GMW 40/12	40	12	2.7
GMW 50/16	50	16	2.7
GMW 65/19	65	19	2.7
GMW 70/22	75	22	2.7
GMW 95/25	95	25	3.0

D: Internal Diameter - Supplied
d: Internal Diameter - Free Recovered
T: Thickness - Free Recovered

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 Medium and Heavy wall tubings are manufactured contains carbon black to protect it from UV light.

