

HEAT SHRINK CO-EXTRUDED TUBING PREMIUM QUALITY



Selection Chart

GMWR and GHWR are Heat Shrink Co-extruded premium quality medium wall and heavy wall tubing.

This tubes are used as waterproof sealing in cable termination and joints. It is used for corrosion protection, environmental sealing and mechanical protection of pipes and pipe connections. It is also used for insulating underground & aerial connections in CATV plant, CCTV connections and in control cables splicing joints.

Code	D min (mm)	d max (mm)	T±10% (mm)
GMWR 12/3	12	3	1.5
GMWR 22/6	22	6	2.0
GMWR 27/8	27	8	2.5
GMWR 33/10	33	10	2.5
GMWR 40/12	40	12	2.5
GMWR 50/16	50	16	2.5
GMWR 63/19	63	19	2.5
GMWR 72/22	72	22	2.5
GMWR 92/27	92	27	3.0
GMWR 130/36	130	36	3.0

Code	D min (mm)	d max (mm)	T±10% (mm)
GHWR 12/3	12	3	2.2
GHWR 22/6	22	6	2.5
GHWR 30/8	30	8	3.0
GHWR 43/12	43	12	4.0
GHWR 651/16	51	16	4.0
GHWR 72/22	72	22	4.0
GHWR 85/25	85	25	4.0
GHWR 105/30	105	30	4.0
GHWR 120/36	120	36	4.0
GHWR 140/42	140	42	4.2

D, d : Internal diameter | T : Thickness

General Properties :

- High shrink ratio.
- Co-extrusion technology.
- Soft & flexible.
- Fast & uniform shrinking.
- High resistant to decay , chemicals, copper corrosion & UV rays.
- Tubing with hot melt adhesive lining provides excellent waterproofing and environmental sealing.
- Standard color Black. Other colors available upon request.

- Customised dimension, thickness, length & colour available on request
- Conforms to IEC 60684-3-247 standard.
- Also available in spool.

Technical Specification

PROPERTIES	VALUE	STANDARD
Physical		
Tensile Strength	9 N/mm ² (Mpa) (min.)	ASTM D638
Ultimate Elongation	300 % (min)	ASTM D638
Water absorption	0.15 % (max.)	ASTM D570
Specific Gravity	1.4	ASTM D792
Longitudinal Change	-10% (max.)	ASTM D638
Thermal		
Operating Temp. (Outer Wall)	-55 to +125°C	IEC 216
Heat Shock (250°C for 4 hrs.)	No dripping, cracking or flowing (Outer Wall)	
Chemical		
Fungus Resistance	Inert	MIL-1-7444
Copper Corrosion	Good	ASTM D2671B
Chemical Resistance	Good	ASTM D2671
Electrical		
Dielectric Strength	>15 kV/mm.	ASTM D2671
Di-electric Constant	3.0 (max.)	ASTM D150
Volume Resistivity	1 x 10 ¹³ Ohm.cm (min)	ASTM D257



Ordering Information

Gala Code
Size
With Adhesive
Length (mm)

GMWR 12/3 A 1000

Technical Qualification Report : QR 1014