

COLD SHRINK TUBING



Gala Cold Shrink Tube are open ended, tubular Silicone sleeves that are factory expanded and assembled onto a removable core. The core is removed after the tube has been positioned for installation over and inline connection, terminal lug etc. allowing the tube to shrink and form a water resistance seal. The insulating tube is made of high quality Silicone which does not contain chloride or sulfur. Seven diameter sizes will cover range of cable upto 1.1 kV for copper and aluminium conductor upto 1000 Sq. mm.

Features:

- Simple and fast installation, no tools required.
- Accommodates a wide range of cable sizes.
- Seals tight, retains resiliency for years.
- Water resistance.
- No mastic or tape required.
- Resists acids and alkalis.
- Resists fungus.
- Good thermal stability.
- Operating temperature range -40°C to 105°C
- Water resistance, meets the water seal requirements of ANSI C119.1

Selection Chart

All dimensions are in mm

Code No.	Ds (min.)	Df (max.)	Lf (min.)	Application Range
GCTS 20/7	20	7	500	8 - 15
GCTS 25/9	25	9	500	10 - 20
GCTS 35/13	35	13	500	14 - 30
GCTS 40/16	40	16	500	17 - 33
GCTS 53/24	53	24	500	25 - 46
GCTS 70/31	70	31	500	32 - 63
GCTS 104/42	104	42	500	43 - 94

D : Diameter | s : as supplied | f : after free recovery

Technical Specification

Properties	Test Methods	Typical Value
Colour	Visual	Grey
Tensile Strength	ASTM D-412	6.0 MPa (min)
Ultimate Elongation	ASTM D-412	400% (min)
Tear Strength	ASTM D-624	25.0 KN/m (min)
Volume Resistivity	ASTM D-257	1×10^{12} Ohm. cm (min.)
Fungus Resistance	ASTM G-21	28 Days exposure no growth
Hardness	ASTM D2240	40 ± 10 Shore A
Dielectric Strength	ASTM D149	18.0 kV/mm (min)

