

COLD SHRINK SILICONE 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 Sulphur. Nine diameter sizes will cover range of cable upto 1.1 kV for copper and aluminium conductor.

Features & Benefits:

- ❖ Simple and fast installation, no tools required.
- ❖ Accommodates a wide range of cable sizes.
- ❖ The material maintains a tight seal and consistent flexibility throughout its service life
- ❖ No mastic or tape required.
- ❖ Resists acids, alkalis, and fungus.
- ❖ Good thermal stability.
- ❖ Operating temperature range -40°C to 105°C.
- ❖ Water resistance, meets the water seal requirements of ANSI C119.1.

Technical Specification*

Properties	Test Methods	Typical Value
Colour	Visual	Grey / Black
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 x 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)

Selection Chart :

Code No.	Ds (min.)	Df (max.)	Lf (max.)	Tf (±10%)	Application Range
GCTS 20/7	20	7	500	2.1	8 - 15
GCTS 25/9	25	9	500	2.1	10 - 20
GCTS 35/11	35	11	500	2.1	12 - 30
GCTS 40/14	40	14	500	2.1	13 - 35
GCTS 45/16	45	16	500	2.1	18 - 38
GCTS 53/20	53	20	500	2.1	22 - 46
GCTS 65/24	65	24	500	3.0	26 - 53
GCTS 70/30	70	30	500	3.0	28 - 63
GCTS 80/30	80	30	500	3.0	28 - 72

*All dimensions are in mm | D : Diameter | s : as supplied | f : after free recovery

