

# COLD SHRINK TUBING



Gala Cold Shrink Tube are open ended, tubular rubber 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 EPDM Rubber 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
GCTE 20/7	20	7	500	8 - 15
GCTE 25/9	25	9	500	10 - 20
GCTE 35/13	35	13	500	14 - 30
GCTE 40/16	40	16	500	17 - 33
GCTE 53/24	53	24	500	25 - 46
GCTE 70/31	70	31	500	32 - 63
GCTE 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	Black
300% Modulus	ASTM D-412	3.3 MPa
Ultimate Tensile	ASTM D-412	9.6 MPa
Ultimate Elongation	ASTM D-412	750%
Die C Tear	ASTM D-624C	26.3 KN/m
Fungus Resistance	ASTM G-21	28 Days exposure no growth
Moisture Absorption 7 days @ 90°C H2O	Internal Method	Wt. Gain 1.8%
Dielectric Strength	ASTM D149	14.3 kV/mm

