

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 1100 volts 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.
- Good abrasion resistance.
- Water resistance.
- No mastic or tape required.
- Resists acids and alkalis.
- Resists ozone.
- No training required for installation.
- Resists fungus.
- Good thermal stability.
- Excellent wet electrical properties.
- Tough rubber formulation withstands backfilling.
- Operating temperature range -40°C to 90°C
- Water resistance, meets the water seal requirements of ANSI C119.1
- No torches or heat required.

Selection Chart

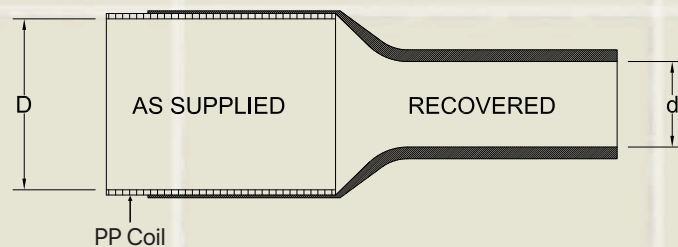
All dimensions are in mm

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

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 H ₂ O	Internal Method	Wt. Gain 1.8%
Dielectric Strength	ASTM D149	14.3 kV/mm

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



An ISO 9001, ISO 14001 & ISO 45001:2018 Certified Company

GALA THERMO SHRINK PVT. LTD.

M : 88791 22705 | E: info@galathermo.com | W: www.galathermo.com