



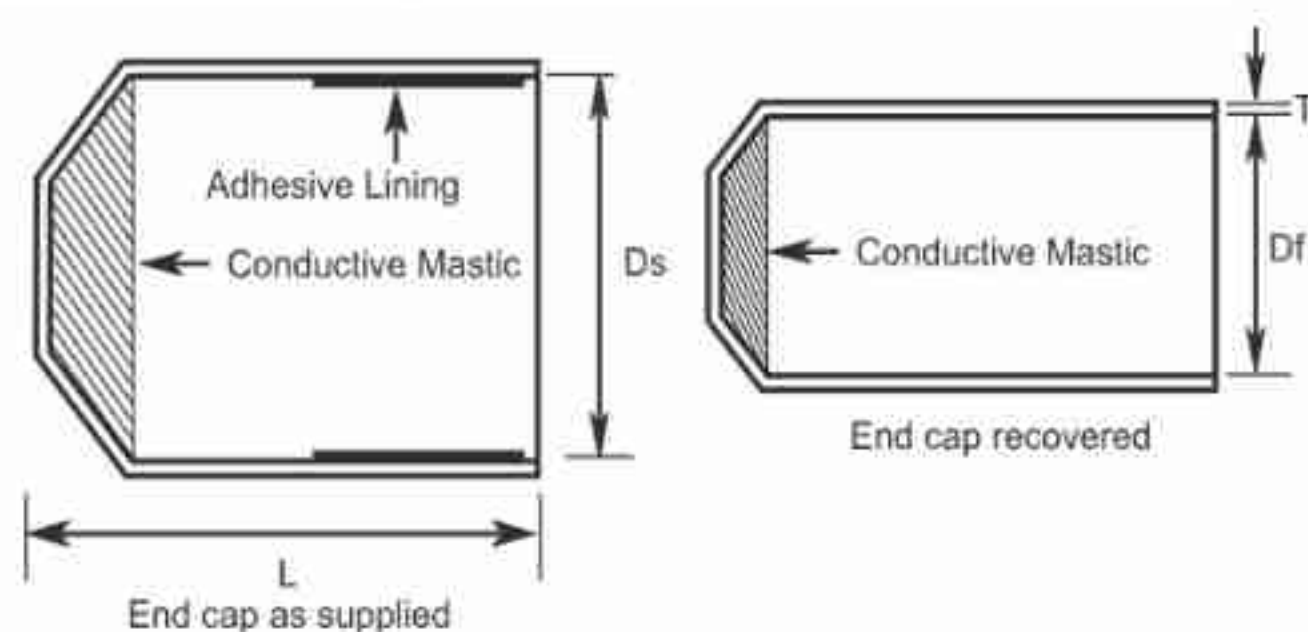
Gala Conductive End Caps are specially used to protect the unused Cable Ends where there are Live Cables in the close proximity of the this Cable. The Live Cables nearby creates an electric field and induce a potential in the unused Cable. The Conductive End Caps and the conductive mastic present inside the Cap neutralizes this potential induced in the unused Cables. Additionally the Conductive End Caps are used to seal the ends of Cables & protect from ingress of water/moisture like the normal End Caps.

### Features & Benefits:

- ❖ Manufactured from high quality cross-linked, semi-conductive polyolefin material.
- ❖ Hot Melt adhesive lining provides permanent seal on irregular cable sheaths.
- ❖ Excellent resistance to weathering, moisture, contamination and adverse environmental conditions.

### Technical Data

Properties	Test Method	Typical Value
Tensile Strength	ASTM D638	12 N/mm <sup>2</sup> (Min.)
Elongation	ASTM D638	300% (Min.)
Hardness	ASTM D2240	45 ±10 Shore D
Water Absorption	ASTM D570	0.2% (Max.)
Accelerated Ageing	ASTM D2671	120°C for 500 hrs.
Tensile Strength	ASTM D638	10 N/mm <sup>2</sup> (Min.)
Elongation	ASTM D638	250% (Min.)
Volume Resistivity	ASTM D257	1 x 10 <sup>7</sup> Ohm.cm (Max.)



### Selection Chart

All dimensions are in mm

CODE NO.	Ds (Min.)	Df (Max.)	Ls (Min.)	Tf(±10%)	CABLE RANGE
GCEC 001 s	6	2	25	2.0	2.5 - 4
GCEC 001 SA*	8	2	25	2.0	2.5 - 6
GCEC 001	12	4	40	2.3	5 - 8
GCEC 001 L	12	4	58	2.3	5 - 8
GCEC 001 A	14	4	40	2.3	5 - 11
GCEC 001 AL	14	4	58	2.3	5 - 11
GCEC 101	20	7.5	55	2.3	10 - 16
GCEC 101 L	20	8	75	2.5	10 - 16
GCEC 101 A	25	8	55	2.3	10 - 20
GCEC 101 AL	25	8	75	2.5	10 - 20
GCEC 102	30	11	75	2.5	13 - 26
GCEC 102 L*	30	11	110	2.5	13 - 26
GCEC 102 A	35	11	75	2.5	13 - 30
GCEC 102 AL*	35	11	115	2.5	13 - 30
GCEC 201	40	15	90	3.3	17 - 35
GCEC 201 L	40	15	120	3.3	17 - 35
GCEC 201 A	45	15	90	3.3	17 - 40
GCEC 201 AL	45	15	120	3.3	17 - 40
GCEC 301	55	25	125	3.5	30 - 47
GCEC 301 L	55	25	170	3.5	30 - 47
GCEC 301 A	63	25	125	3.5	30 - 55
GCEC 301 AL	63	25	170	3.5	30 - 55
GCEC 401	75	35	140	4.0	42 - 68
GCEC 401 L	75	35	180	4.0	42 - 68
GCEC 401 A	85	36	140	4.0	42 - 78
GCEC 401 AL	85	35	180	4.0	42 - 78
GCEC 501	100	45	160	4.0	55 - 90
GCEC 501 L	100	45	200	4.0	55 - 90
GCEC 501 A	120	45	160	4.0	55 - 110
GCEC 501 AL	120	45	200	4.0	55 - 110
GCEC 601	130	60	160	4.6	75 - 120
GCEC 601 L	130	65	300	4.6	75 - 120
GCEC 701	158	60	165	4.6	75 - 145
GCEC 701 N	158	65	165	5.5	75 - 145
GCEC 701 L	160	65	300	4.5	75 - 145
GCEC 701 XXL	180	75	585	3.8	85 - 160
GCEC 801 s	190	125	220	4.0	140 - 165
GCEC 801	230	125	220	4.0	140 - 200
GCEC 901	310	120	220	7.0	140 - 280
GCEC 1001	400	204	220	6.0	230 - 360
GCEC 1101	500	204	220	6.0	230 - 460

\* New sizes D : Internal Diameter; s : as supplied; f : after free recovery