



Bus Cap is flexible, re-usable, electrical insulating End Cap, used to cover the end of live Bus Bars. These End Caps can be installed, removed or replaced in few minutes. Made from Polyvinyl Chloride (PVC) material, it is formulated specially for electrical application at high voltage.



BUS BAR END CAP

Standards :

- ❖ UL certified material (File No. E335936).
- ❖ Tested to ANSI C 37.20.2 Standards for medium voltage switchgear application to 36KV.

-: FEATURES & BENEFITS :-

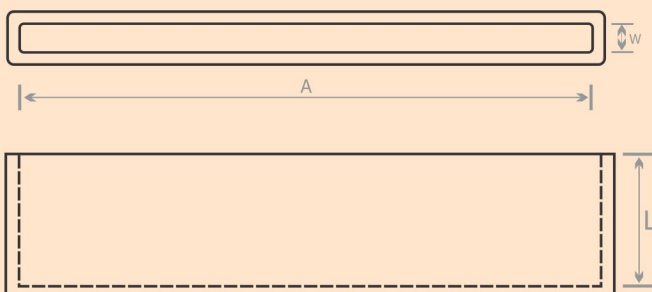
- ❖ Provide significant reduction in air clearances.
- ❖ Excellent electrical, mechanical & thermal properties.
- ❖ Highly resistant to UV rays and ozone. Good for indoor or outdoor applications.
- ❖ Customised design & Colours can be developed in a week.

Technical Qualification Report : QR 1022

Technical Specification

TEST DESCRIPTION	RECORDED VALUE	TEST METHOD
Dielectric Strength	12 KV / mm. (min.)	ASTM D149
Tensile Strength	12 N/mm ² (min.)	ASTM D638
Elongation	350% (min.)	ASTM D638
Density	1.23 gm/cm ³	ASTM D792
Hardness	65 ± 5 shore A	ASTM D2240
Continuous Operating Temp.	-20°C to 115°C	IEC 216
Flammability	Pass	UL 94 -V0

Technical Drawing



Selection Chart

Gala Code	Busbar Size (mm)	A (mm)	W (mm)	L (mm)
GBC 1	15 x 5	15	5	20
GBC 2	20 x 5	20	5	20
GBC 3	25 x 5	25	5	20
GBC 4	30 x 10	30	10	30
GBC 5	40 x 10	40	10	30
GBC 6	50 x 6	50	6	30
GBC 7	50 x 10	50	10	30
GBC 8	60 x 10	60	10	30
GBC 9	65 x 8	65	8	30
GBC 10	75 x 6	75	6	50
GBC 11	80 x 10	80	10	50
GBC 12	100 x 6	100	6	50
GBC 13	100 x 10	100	10	50
GBC 14	100 x 24	100	24	50
GBC 15	120 x 10	120	10	50
GBC 16	125 x 10	125	10	50
GBC 17	150 x 6	150	6	70
GBC 18	200 x 12	200	12	70