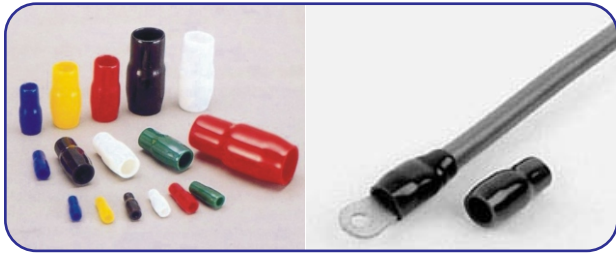




# TERMiCAP™

The Ultimate Insulation



Termi Cap is made from high quality flexible PVC (Polyvinyl Chloride) Material.

- ❖ Used for insulating and protecting wire end terminal.
- ❖ Available in customs size, shape and colours.
- ❖ Ideal for Insulating & colour coded identification of terminal crimped on to the power cable.

## Technical Specification:

TEST DESCRIPTION	RECORDED VALUE	TEST METHOD
Dielectric Strength	16 kV / mm. (min.)	ASTM D149
Tensile Strength	12 N/mm <sup>2</sup> (min.)	ASTM D638
Elongation	350% (min.)	ASTM D638
Density	1.23 gm/cm <sup>3</sup>	ASTM D792
Hardness	65 ± 5 Shore A	ASTM D2240
Continuous Operating Temp.	-20°C to 115°C	IEC 216

## Selection Chart:

TYPE mm	D1 mm	D2 mm	D3 mm	L mm	F
TCV 12	3.2	3.5	3	15	8
TCV 21	3.5	4.5	3.8	18	10
TCV 50	4.5	5.5	4.5	21	10
TCV 53	5	6	5	25	10
TCV 60	8	10	8	27	13
TCV 221	9.5	12	8	30	16
TCV 381	12	14	10	35	18
TCV 601	14	16.5	14	42	23
TCV 100	18	22	16	54	26
TCV 501	22	24	22	67	33
TCV 2501	26	37	26	79	38
TCV 3251	30	37.5	30	78	38

## Standards:

Tested to ANSI C 37.20.2 Standards for medium voltage switchgear application to 36kV.

## Technical Drawing:

