



SIDDHIVINAYAH
INDUSTRIES

SPECIAL TYPES OF BUS BAR SLEEVES

- ROHS (Resistance of Hazardous Substance)
- FRLS (Flame Retardant Low Smoke)
- High Temperature (upto 125°C)



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INTRODUCTION

We would like to introduce ourselves as a leading manufacturers of PVC Heat Shrinkable Sleeves suitable for insulation of Busbars.

Backed by a diligent team of experts, we have been able to manufacture & supply an unparalleled quality of PVC Heat Shrink Sleeves known for their reliability and high performance. These sleeves are designed as per the guidelines defined by our experts by utilizing optimal grade material. In addition to this, we ensure our patrons that the offered sleeves are precisely checked on various quality aspects in order to supply a flawless range.

PVC Heat Shrinkable Sleeves are being used by reputed companies for perfect electrical insulation to the Busbars of low tension systems in control panels and switchgear systems.

You will find us to be a service-driven company, ready to work with you at every step of the way. Whether your needs are large or small, we have the flexibility to serve your company.

OUR BACKGROUND

Backed by our experienced leader Mr. P.M. Mehta (Founder member of **Platex Industries**), Siddhivinayak Industries began its journey in the year 1994. Once the mission and principles were in place, Mr. Mehta started hiring more people who shared his mindset & who would help him execute his vision for the company.

COLOURS AVAILABLE



BUSBAR PROPERTIES

a) Working Temperature	90°C (120° on Request)
b) Dielectric Strength	20 KV / mm
c) Insulation Resistance	20 x 10 ¹⁰ Ohms at 500 V DC
d) Tensile Strength	Min 400 Kg/cm ²
e) Ultimate Elongation	Min 11%
f) Chemical Resistance	Good
g) Fire Resistance	Self Extinguishing with no dripping of materials
h) Shrinking Temperature	150°C - 170°C for 4-5 minutes.
i) Mechanical Strength	Excellent
j) Heat Dissipation	Excellent



The chart below will give you the complete idea of the BUSBAR sizes & the right size of PVC HEAT SHRINKABLE TUBING for the respective size of BUSBAR :

Sr. No.	Busbar Size	Suitable Size of Sleeve (Width)
1.	6 x 4	15 mm
2.	8 x 4, 6 x 6, 10 x 3	17 mm
3.	12 x 3, 9 x 6	20 mm
4.	15 x 3, 12 x 6	25 mm
5.	20 x 3, 18 x 6, 16 x 3	30 mm
6.	25 x 3, 20 x 6	35 mm
7.	25 x 6, 25 x 9	41 mm
8.	30 x 10, 30 x 6, 25 x 12	48 mm
9.	38 x 6, 30 x 12	55 mm
10.	40 x 10, 40 x 6, 38 x 12, 38 x 9	61 mm
11.	50 x 6	73 mm
12.	50 x 12, 50 x 10	81 mm
13.	60 x 10, 60 x 12	85 mm
14.	75 x 6	93 mm
15.	75 x 12	103 mm
16.	90 x 12, 90 x 6	110 mm
17.	100 x 9, 100 x 6	128 mm
18.	100 x 12	140 mm
19.	120 x 6, 120 x 10, 125 x 6	150 mm
20.	125 x 10, 125 x 6	170 mm
21.	150 x 12, 150 x 10, 150 x 6	190 mm
22.	175 x 12, 175 x 10, 150 x 6	210 mm
23.	200 x 6	230 mm
24.	200 x 12	250 mm
25.	250 x 6, 250 x 12	300 mm