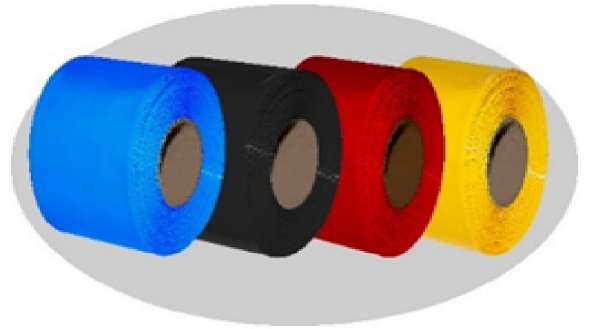


## Heat Shrinkable Sleeves

**POWERMAT offers wide range of Heat Shrinkable Sleeves for Busbar Insulation for Low Voltage Systems in Control Panels & Switchgear Systems.**

Technical Specification:

- Material: PVC
- Colour Specification: Red, Yellow, Blue, Black
- RoHS & Reach Compliance: Yes
- Working Temperature: 90° c
- Dielectric Strength: 10 KV/mm
- Insulation Resistance:  $20 \times 10^{10}$  ohms at 500 V DC
- Tensile Strength: 400 Kg/cm (Min)
- Ultimate Elongation: 11 % (min)
- Chemical Resistance: Good
- Fire Resistance: Self Extinguishing
- Shrinkable Temperature: 105°C - 110°C for 4-5 min.
- Shrinkage: 30% -35%
- Dimensional Variance:  $\pm 1.5$  mm (for size 17mm to 61mm)  
 $\pm 3$  mm (for Size 73mm to 230mm)
- Thickness: 0.17 $\pm$ 0.02 mm



| Width | Maximum Busbar Size (mm x mm)             |
|-------|---|
| 17    | 9 x 3mm, 10 x 3mm                         |
| 20    | 9 x 6mm, 10 x 6mm, 12 x 3mm               |
| 25    | 12 x 6mm, 15 x 3mm                        |
| 30    | 16 x 3mm, 18 x 6mm, 20 x 3mm              |
| 35    | 20 x 6mm, 25 x 3mm                        |
| 41    | 25 x 6mm, 25 x 10mm                       |
| 48    | 25 x 12mm, 30 x 6mm, 30 x 10mm            |
| 55    | 30 x 12mm, 38 x 6mm                       |
| 61    | 38 x 12mm, 40 x 6mm, 40 x 10mm, 40 x 12mm |
| 73    | 50 x 6mm                                  |
| 81    | 50 x 10mm, 50 x 12mm                      |
| 85    | 60 x 6mm, 60 x 10mm                       |
| 93    | 75 x 6mm                                  |
| 103   | 75 x 12mm, 80 x 6mm                       |
| 110   | 80 x 12mm, 80 x 12mm, 90 x 6mm, 90 x 12mm |
| 128   | 100 x 6mm, 100 x 10mm                     |
| 140   | 100 x 12mm                                |
| 170   | 125 x 6mm, 125 x 10mm                     |
| 190   | 150 x 6mm, 150 x 10mm , 150 x 12mm        |
| 210   | 175 x 6mm, 175 x 10mm, 175 x 12mm         |
| 230   | 200 x 12mm                                |

- All Dimensions are in mm only.
- Tolerance is applicable as per DIN Standard 2768

-----**Global Commitment**

[www.powermatindia.com](http://www.powermatindia.com)



Mail us : [powermat@powermatindia.com](mailto:powermat@powermatindia.com)