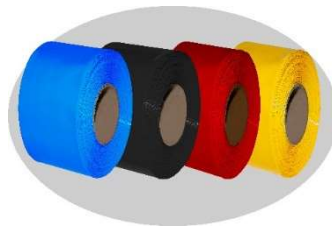


Heat Shrinkable Sleeves

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 x 10¹⁰ 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: ± 1.5 mm (for size 17mm to 61mm)
± 3 mm (for Size 73mm to 230mm)
- Thickness: 0.17±0.02 mm

Width (mm)	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

----- *Global Commitment*