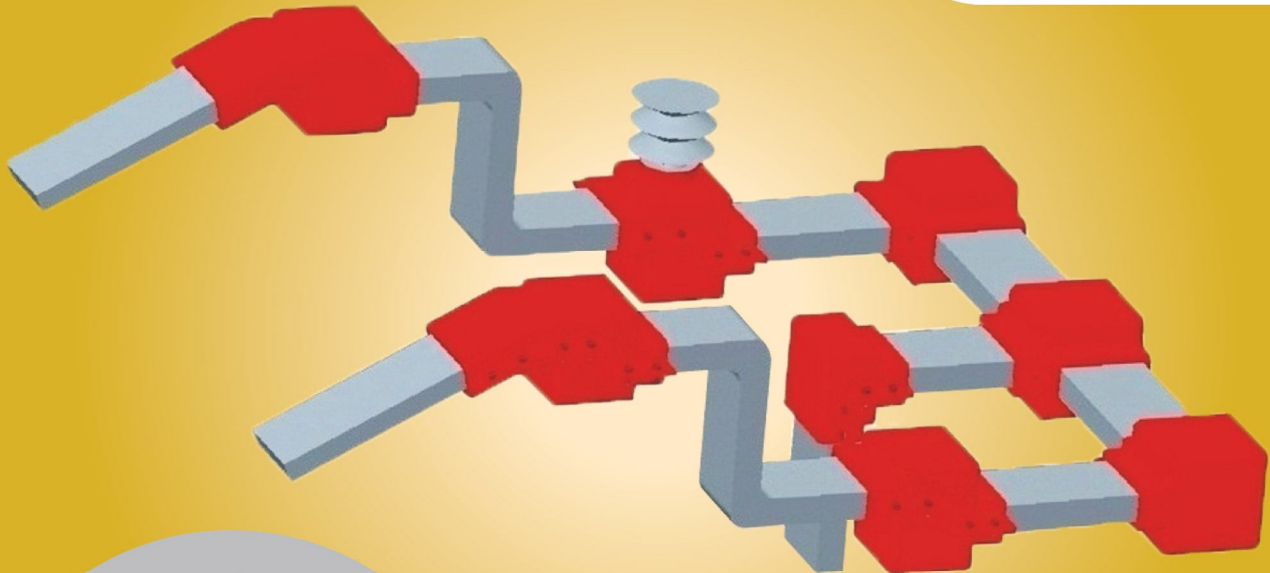


Asia's Largest Vinyl Dip Moulding Facility

Switchgear & Busbar Insulation Boots

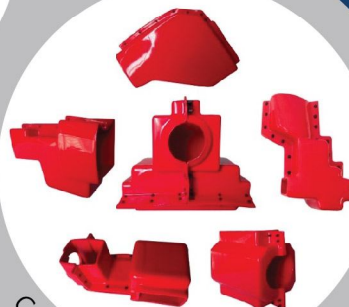


Typical Busbar Arrangement with PVC Shrouds

You sketh it we mould it!



Customized Shrouds



Customized Shrouds



Customized Shrouds



Cable Gland Shrouds

Salient Features of Bus Bar Joint Shrouds

- Promotes electrical safety and helps prevent voltage related injuries.
- Provides significant reduction in air clearances.
- Cost effective solution to time consuming insulation tape.
- 100's of standard Variants and 1000's of customized designs.
- Easily mountable & Re-usable.
- Flame retardant UL94/VO.
- High dielectric strength.
- Wide working temperature range (-40° C to 110° C)
- Choice of Colour

ISO 9001:2015 Certified
RoHS/REACH Compliance



Control Panel with Shrouds



MATERIAL PROPERTIES

Electrical Properties	Dielectric Strength: 5~15kV/mm
	Volume Resistivity: $1 \times 10^9 \sim 1 \times 10^{13}$ ohms -Cm
	Comparative tracking strength: >600 V
Mechanical Properties	Tensile Strength :6.3~12.5MPa
	Elongation : 300~500%
	Hardness : 60 -85 Shore A
Thermal Properties	Thermal Stability : 110°C
	Cold Resistance : -40°C
Chemical Properties	Water Absorption <0.7%
	Flammability - Self Extinguishing (UL-94 Compliant)
Thermal Analysis	Thermal Rating by Thermogravimetric Analysis (TGA)=111 C

Shroud thickness recommended as per voltage Rating

Voltage Rating(kV)	Minimum thickness(mm)
5	1.5
11	2.2
22	3.3
33	4.0
36	4.5



Vin Dip a pioneer & a leader in providing busbar shrouds and cable gland shrouds to the Indian market. These Boots/shrouds are manufactured through dip moulding process & We're a trusted supplier of these boots to both domestic and global OEM switchgear Companies.

Busbar joint Shrouds/Boots are protective flexible PVC components and covers that will aid in insulating switchgear and busbar joints /connections. These shrouds will help in avoiding taping, which is laborious, time consuming and expensive. People who work around high voltage switchgear are also safer and more productive when busbar insulation shrouds are installed.

Shrouds are made from polyvinyl chloride material and are formulated especially for electrical applications at high voltages up to 36 KV.

Cable Gland Shrouds

Protection of metallic cable glands from damage, dust & corrosion is also an area of concern and our PVC cable gland shrouds provide an instant solution to these problems with more aesthetic and apt functional advantages.



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