



## INDUSTRIAL PRODUCTS

## ELECTRICAL INSULATION MATS

### FEATURES

PPI manufactures a range of rubber mats for different industrial applications. Tough longlasting mats are design to protect operatives from electrical shocks. it is available in several designs and colours, manufactured as per ASTM-D 178 and IS 5424 standards.

### TECHNICAL INFORMATION

Polymer	Synthetic Rubber	
Colour	Black/Red/Orange	
Specific Gravity	1.35	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Abrasion	300mm <sup>3</sup> (max) @ 10N	ASTM D5963
Tensile Strength	7 MPa (min)	ASTM D412
Elongation @ Break	350% (min)	ASTM D412
Compression Set	35%	ASTM D395 B
Tear Strength	30 N/mm (min)	ASTM D624
Temperature Range	-25°C to +70°C	

### AVAILABLE SIZES

STANDARD THICKNESS 1.5mm, 3mm, 4.5mm, 6mm, 9mm, 12mm

STANDARD SIZE 1000mm x 1200mm

Cut lengths, strips and custom shapes are available upon request



### APPLICATIONS

PPI Electrical Insulation mats can be used in a variety of applications including:

- > Near HT & LT control panels
- > Power transmission rooms
- > Infront of switch boards
- > Electric sub stations
- > Ship decks