



## Purpose - designed switchboard matting

- Provides safety against electrical shocks for operatives
- For use in front of switchboards and high voltage equipment
- Slip resistant fine fluted surface
- 6mm tested to 11,000 volts for 450 volt rated working
- 9.5mm tested to 15,000 volts for 650 volt rated working
- 9.5mm conforms to BS921/1976

Product height: 6mm or 9.5mm



Material:	Natural rubber base polymer
Hardness:	650 C+/- 50 Shore A
Specific Gravity:	1.56g /cm <sup>3</sup>
Surface Finish:	2mm high ribbed pattern providing safe working with standard 3 phase 450v Product
Height:	6mm Nominal
Tensile Strength:	5 MPA
Elongation:	250%
Dielectric Strength:	5KV/mm
Electrical Breakdown Strength:	11KV minimum
Leakage Current:	160mA/m <sup>2</sup> max
Weight:	10kg/m <sup>2</sup> approx

The information contained within this datasheet is for guidance only. The data and suggested application are not exhaustive. All dimensions quoted are nominal figures. Please note some products may be subject to a degree of shrinkage when installed on some applications

Dimensions (m)	Weight (kg)	Packaging Type	Colour	Part No
0.9 X 10 (6mm)	87	Roll	Black	SGS/ESM6/0.9x10
0.9 x 10 (9.5mm)	137	Roll	Black	SGS/ESM9.5/0.9x10
1.2 x 10 (6mm)	116	Roll	Black	SGS/ESM6/1.2x10
1.2 x 10 (9.5mm)	183	Roll	Black	SGS/ESM9.5/1.2x10

Environmental Resistance:	Use in dry areas
UV resistance:	Yes
Installation method:	Loose lay
Cleaning method:	Hose down or pressure wash using mild detergent
Major Components:	Natural Rubber (NR), Styrene-Butadiene Rubber (SBR), White carbon Black