

PRODUCT DATASHEET

Product: ELECTRICAL SAFETY MATTING

Standard Mat Size m. Width X Length	Weight Kg.	Packaging Size m.	Package Type	Package Volume m	Pack age Quantity	Colours
0.9 x 10 x 9.5 mm	90	0.66 x 0.93	Polythene wrapped	0.61	1	Black
0.9 x per linear mtr x 9.5 mm	9.0	Dependent on length	Polythene wrapped	Dependent on length	1	Black
1.2 x 10 x 9.5 mm	120	0.66 x 1.20	Polythene wrapped	0.79	1	Black
1.2 x per linear mtr x 9.5 mm	12.0	Dependent on length	Polythene wrapped	Dependent on length	1	Black

Material: Natural rubber base Polymer
Hardness: 65⁰ C +/-5⁰ Shore A
Specific Gravity: 1.56 g/cm³
Surface Finish: 2mm high ribbed pattern providing safe working with standard 3 phase 650 volt working.
Product Height: 9.5mm nominal
Tensile Strength: 5 MPA
Elongation: 250%
Compression Set (22h@70⁰ C): -28⁰ C

Heat ageing 160 hours @ 70⁰ C:
Change in Hardness +2 IRHD
Change in Tensile -8%
Change in Elongation -12%
Dialectric Strength 5KV/mm

Environmental Resistance: Use in dry areas.
UV Resistance: Yes

Typical Applications: Suitable for use in high voltage areas. Specifically designed for use in front of open switchboards or high voltage equipment. Product ensures safety for operators against electrical shocks. Tested to 15,000 volts for 650 volt working. Product is tested to BS 921/1976.

Installation Method: Loose lay
Cleaning method: Hose down or pressure wash using a mild detergent.
Product Performance:

Fatigue:	•
Slip Resistance:	•••
Wear:	•••
Low → High	• → •••

Flame Retardancy: N/A

Country of Origin: U.A.E

The information contained within this datasheet is for guidance only. The data and suggested applications included are not exhaustive. All dimensions quoted are nominal figures.

PLEASE NOTE THAT MATTING PRODUCTS MAY BE SUBJECT TO A DEGREE OF SHRINKAGE WHEN INSTALLED INTO SOME APPLICATIONS.