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# Electro Conductive Products

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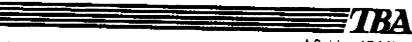
## COLOURED STATIC DISSIPATIVE PVC NITRILE MATTING

The coloured static dissipative matting from TBA is manufactured utilising a PVC nitrile polymer.

The material has the high aesthetic qualities normally associated with PVC materials, with the added advantage on the materials heat/chemical resistance, which is a vital feature for any material designed to suit Safe Handling Areas (SHA) with the normal abundance of hot solder splashes and proprietary solvent cleaning products.

#### The attractive characteristics include:

- dissipative surface resistivity
- static decay rate which complies with accepted Standards, eg Federal Test Standard 101C
- excellent heat/chemical resistance
- durable/flexible with good lay flat properties.
- easy to wipe clean
- available in mat and roll form
- available in bench and floor thicknesses
- mats and rolls cut to any size
- standard colours are blue and tan ex stock
- requirements of 70 metres (1.5mm) and 35 metres
   (3.0mm) manufactured in any colour of your choice
- Clean room compatible



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### Material Specification

Nominal thickness 1.5mm (for bench & work surfaces)

1.4

3.0mm (for flooring)

Specific Gravity

Hardness - Shore A 55

Tensile Strength 3.5 MPa

Tear Resistance - Die C 45 KN/m

ASTM D412-83

Coefficient of Friction (1

Surface Resistivity < 104 Ohm/sq

Volume Resistivity < 10 5 Ohm/cm

Charge Decay < 2 seconds from 5kv to 50V

#### Standard Sizes

Sheets (3mm and 1.5mm thick)  $1.22m \times 1.22m$ 

 $1.22m \times 0.6m$ 

Rolls (1.22m wide);

3.0mm thick Max. 25 linear metres/roll 1.5mm thick

Max. 50 linear metres/roll