



Electro
Conductive Products

213-202

**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



A Division of T & N plc

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Material Specification

Nominal thickness	1.5mm (for bench & work surfaces) 3.0mm (for flooring)
Specific Gravity	1.4
Hardness - Shore A	55
Tensile Strength	3.5 MPa
Tear Resistance - Die C ASTM D412-83	45 KN/m
Coefficient of Friction	< 1
Surface Resistivity	< 10^4 Ohm/sq
Volume Resistivity	< 10^8 Ohm/cm
Charge Decay	< 2 seconds from 5kv to 50V

Standard Sizes

Sheets (3mm and 1.5mm thick)	1.22m x 1.22m 1.22m x 0.6m
Rolls (1.22m wide);	
3.0mm thick	Max. 25 linear metres/roll
1.5mm thick	Max. 50 linear metres/roll

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