

<b>Vermason</b>		Product Information	No: PIS 045F	
Bin 22	Page 1 of 1	Issue No 5	Date: 18 March 2002	Approved by

## TWO-LAYER NORASTAT BENCH MATTING

Code J06..

Vermason Code	Description	Farnell Part No
J062BS	Blue 1.2 x 0.6m	484-313
J062T	Beige 1.2 x 0.6m	354-7759
J062G	Grey 1.2 x 0.6m	354-7760
J063BS	Blue 0.9 x 0.6m	162-814
J063T	Beige 0.9 x 0.6m	162-826
J063G	Grey 0.9 x 0.6m	162-838
J068BS	Blue 1.2 x 10m roll	354-7796
J068T	Beige 1.2 x 10m roll	354-7772
J068G	Grey 1.2 x 10m roll	354-7784

### Description

Norastat bench mat material is made of heat resistant and durable nitrile rubber. The rubber used is halogen-free and does not contain D.O.P. Norastat is a two-layer material, a top static dissipative coloured layer backed with a black conductive underlayer. The matting fully meets the requirements of IEC 61340-5-1.

Cleaning with a damp cloth or warm soapy water, or Vermason bench mat cleaner, code J1605 is recommended but the use of wax or polish must be avoided in order not to build an insulative layer.

Norastat is available as standard size mats, 0.6 x 1.2m and 0.9 x 0.6m, or on the roll 1.22m wide. Special mats can also be cut to size. Mats are riveted in each corner with 10 mm studs for connecting to ground cords. They may be laid loose on the bench top or glued down as suits the situation.

Please note that in order for Norastat mats to be an effective part of an ESD protected area, they must be grounded, ie: connected to earth potential via a ground cord.

### Technical information

### Method

Thickness	2.0 mm	-
Maximum width	122 cm	
Maximum roll lengths	10 m	
Weight	2.7 kg/sq m	-
Typical surface resistivity top surface	10 <sup>7</sup> ohm/square	ASTM D257
Mean resistance from point to stud	10 <sup>7</sup> ohm	EOS/ESD - S4 Draft 50% rH, 100V
Charge decay time	< 2 secs	EIA 541 appx F

**Note:** New Norastat matting can, at times, appear with a yellow tint on the surface. This discolouration will disappear upon exposure to daylight.

For further information, please contact  
**Vermason Ltd, 1 Avenue One, Letchworth, Hertfordshire SG6 2HB. UK**  
**Tel: +44(0)1462 672005 Fax: +44(0)1462 670440**  
**e-mail : [sales@vermason.co.uk](mailto:sales@vermason.co.uk)**  
**[www.vermason.co.uk](http://www.vermason.co.uk)**