

Vermason		Product Information	No: PIS 045F	
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Two-layer Norastat bench matting

Vermason Code	Description	FEC Part No
J062T	beige 1.2 x 0.6m	3547759
J062G	grey 1.2 x 0.6m	3547760
J961T	beige 1.2 x 10m roll	3547772
J061T	grey 1.2 x 10m roll	3547784
J061B	blue 1.2 x 10m roll	3547796

Description

Norastat bench mat material is made of heat resistant and durable synthetic rubber. The mat's resistance to oil and grease as well as hot solder and flux is excellent. 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. Four colours are available: light grey, beige, blue and green.

Cleaning with a damp cloth or warm soapy water, or Vermason bench mat cleaner, code J1610F (FEC Part No 265160) 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 or on the roll 1.22 m 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 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 ⁷ ohm/square	ASTM D257
Mean resistance from point on mat to stud	10 ⁷ ohm	EOS/ESD - S4 Draft 50% rH, 100V
Charge decay time	< 2 secs	EIA 541 appx F
Flammability	B1	DIN 4102/part 1

Please direct all enquiries to Technical Services & Development
on fax: +44 (0) 1462 670440 or e-mail: tsnd@vermason.co.uk
Vermason Limited, Birds Hill, Letchworth, Hertfordshire SG6 1HX UK
www.vermason.co.uk