



PRODUCT

Black Conductive Matting

TECHNICAL DATASHEET

DESCRIPTION

This black conductive matting has excellent heat resistance. Made of 1.5mm thick black, textured and conductive rubber, this mat is available precut in a variety of sizes or as a roll.

FEATURES

- 1.5mm thick, black conductive rubber
- Surface resistance: 10^3 – 10^5 Ohms
- Temperature: Max 130°C
- Static Decay (1000 – 100V): <0.01 sec

SPECIFICATIONS

ITEM	VALUE	TEST METHOD
Temp. Resistance	Max 130 °C	KS 6518-91
Surface Resistance	10^3 - 10^5 Ohms	ASTM D257
Static Decay (1,000 - 100V)	<0.01sec	FTS 101C

MATERIAL

Main material: Perbunan, Nitrile-butadiene Rubber

Minor material: Super-conductive carbon black, antistatic agent, antioxidant, zinc oxide, sulphur, etc.

PRODUCT CODE	DESCRIPTION	METRIC	IMPERIAL	NOTES
082-0014	Black Conductive Mat	355mm x 555mm	14.0in x 21.9in	No studs
082-0045	Black Conductive Mat	550mm x 900mm	21.7in x 35.4in	4 x 10mm studs
082-0003	Black Conductive Mat	550mm x 1.2m	21.7in x 3.9ft	4 x 10mm studs
082-0012	Black Conductive Mat	1.2m x 12m	3.9ft x 39.4ft	Roll

Note: Conductive matting discharges static electricity promptly, ensuring quick dissipation. This is potentially damaging to sensitive electronics. Therefore, dissipative matting is recommended for sensitive electronics, as it allows for a controlled and gradual release of static charge, reducing the risk of damage.

To request a quotation or for more information, please call **+44 (0)1473 836200**
 email info@antistat.co.uk or visit www.antistat.co.uk

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