



PRODUCT

Black Conductive Matting

TECHNICAL DATASHEET

DESCRIPTION

This black conductive matting has excellent heat and chemical 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, anti-static 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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