



## 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](mailto:info@antistat.co.uk) or visit [www.antistat.co.uk](http://www.antistat.co.uk)

IMPORTANT: This data sheet and its contents (the "Information") belong to Antistat or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Antistat assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Antistat was aware of the possibility of such loss or damage arising) is excluded. © 2025 Antistat.