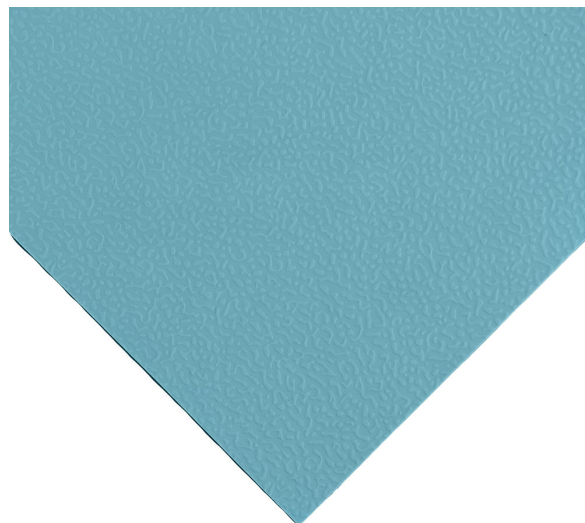


PRODUCT

ESD Bench Matting - Textured - 2 Layer - Pre Cut

TECHNICAL DATASHEET

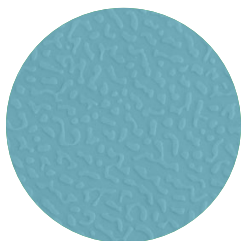


DESCRIPTION

This double-layer, textured ESD bench mat is designed for EPA workbenches, offering enhanced grip and static control. It is heat-resistant for high-temperature applications, wear-resistant for durability, and water-resistant for easy cleaning. Strong adhesion ensures stability on work surfaces. Ideal for electronics manufacturing, assembly, and repair, it ensures safety and efficiency in any EPA workstation.

COLOURS

Light Blue



FEATURES

- Sealed surface prevents contaminants
- Water resistant which repels moisture for durability and easy cleaning
- Strong adhesion secures firmly for safe use
- Great heat & chemical resistance
- 10mm stud in each corner

PRODUCT CODE	DESCRIPTION	COLOUR	SIZE (METRIC)	SIZE IMPERIAL	NOTES
082-0017	ESD Bench Matting - Textured Finish	Light Blue	600mm x 1.2m	23.6in x 3.9ft	with studs

Note: bespoke sizing available upon request

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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SPECIFICATIONS

CHARACTERISTIC	STANDARD	RESULTS
Size	-	2mm thick, 1.2m x 12 metre roll
Colour	-	Light Blue, Deep Blue, Medium Blue, Grey, Green
Surface	-	Textured
Structure	-	2 layer composite structure
Surface Resistance	IEC 61340-4-1	$1 \times 10^7 \Omega - 1 \times 10^9 \Omega$
	EN 1000015-1	$1 \times 10^6 \Omega - 1 \times 10^8 \Omega$
	EOS/ESD S11-11	$1 \times 10^7 \Omega - 1 \times 10^8 \Omega$
Volume Resistance	IEC 61340-4-1	$1 \times 10^6 \Omega - 1 \times 10^8 \Omega$
Resistance to Ground	EN 100015-1	$1 \times 10^6 \Omega - 1 \times 10^8 \Omega$
	EOS/ESD S11-11	$1 \times 10^6 \Omega - 1 \times 10^8 \Omega$
	IEC 61340-4-1	$5 \times 10^6 \Omega - 5 \times 10^7 \Omega$
Charge Decay	FED TM 101C (5000V-50V)	$\leq 0.01 \text{sec}$
Material	-	Conductive rubber, static dissipative rubber
Thickness	-	2mm
Width	-	1.2m
Length	-	12m per roll
Tester	-	ETS 406C Static Decay Meter, 3M Model 701 Test Kit for Static Control Surfaces
Hardness (ISO 7619)	ISO 7619	70 $\pm$ 5 shore A
Abrasion Resistance (ISO 4649, method A)	ISO 4649, method A	$\leq 200 \text{mm}^3$
Indentation (EN433)	EN433	$\leq 0,20 \text{mm}$
Cigarette burning resistance (EN1399)	EN1399	No burn
Chemical resistance (EN423)	EN423	Resistant to chemical agents normally used for maintenance
Dimensional Stability (EN424 - 6h/80°C)	EN424 - 6h/80°C	$\leq 0.4\%$
Surface Resistance Top Layer (EN 100015.1-IEC61340)	En 100015.1-IEC61340	$10^7 \Omega - 10^9 \Omega$
Surface Resistance Bottom Layer (EN 100015.1-IEC61340)	En 100015.1-IEC61340	$10^3 \Omega - 10^5 \Omega$

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