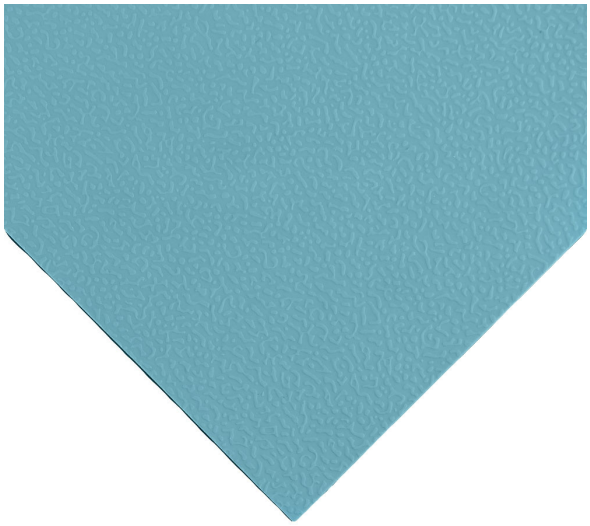
ANTISTAT™
ESD & PRODUCTION CONSUMABLES



PRODUCT

ESD Bench Matting - Textured - 2 Layer - Pre Cut

TECHNICAL DATASHEET

DESCRIPTION

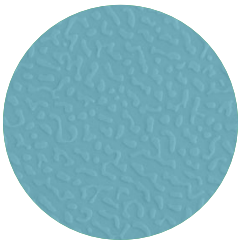
This double-layer, textured ESD bench mat is designed for EPA workbenches, offering enhanced grip and static control. It is heat-resistant for high-temperature applications, wear-resistant for durability, and water-resistant for easy cleaning. Strong adhesion ensures stability on work surfaces. Ideal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

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

COLOURS

Light Blue



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	$1x10^{7}\Omega$—$1x10^{9}\Omega$
	EN 1000015-1	$1x10^{6}\Omega$—$1x10^{8}\Omega$
	EOS/ESD S11-11	$1x10^{7}\Omega$—$1x10^{8}\Omega$
Volume Resistance	IEC 61340-4-1	$1x10^{6}\Omega$—$1x10^{8}\Omega$
Resistance to Ground	EN 100015-1	$1x10^{6}\Omega$—$1x10^{8}\Omega$
	EOS/ESD S11-11	$1x10^{6}\Omega$—$1x10^{8}\Omega$
	IEC 61340-4-1	$5x10^{6}\Omega$—$5x10^{7}\Omega$
Charge Decay	FED TM 101C (5000V-50V)	≤0.01sec
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±5 shore A
Abrasion Resistance (ISO 4649, method A)	ISO 4649, method A	≤200mm3
Indentation (EN433)	EN433	≤0,20mm
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	≤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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