



Multi-layer Antistatic Adhesive Floor Mats

TECHNICAL DATASHEET

DESCRIPTION

Multi-layered, clean-film, full adhesive layers form mats that effectively capture dirt and dust from foot-traffic and equipment wheels before entering a controlled environment.

These mats feature numbered antistatic layers which are suited for ESD sensitive working areas or critical areas. Each easy-peel layer is made from Low Density Polyethylene (LDPE) films with an antistatic property additive.

For use outside Cleanrooms, laboratories and any other controlled environment.

FEATURES

- Peel-off sheets eliminate the need for messy cleaning and resealable to make it easy to maintain a clean surface
- Smooth, effective surface is not damaged by shoes, booties or cart wheels
- Reverse numbered corner tabs for easy tracking of remaining sheets
- 30 sheets per mat

VARIATIONS

SKU	SIZE (MM)*	SIZE (IN)*	COLOUR
600-4006	915 x 915	36 x 36	Blue
600-4007	915 x 1143	36 x 45	White
600-4008	915 x 1143	36 x 45	Blue

*Note: Dimension tolerance is $\pm 1.5\%$

RESISTIVITY SPECIFICATIONS

PROPERTIES	STANDARD	RESULT
Surface Resistivity	ASTM D257	10^{11} ohms/sq
Resistance to Top (RTT)	ANSI / ESD S4.1; S7.1	10^{10} ohms
Resistance to Ground (RTG)	ANSI / ESD S4.1; S7.1	10^{10} ohms

TECHNICAL SPECIFICATIONS

PROPERTIES	RESULT
Thickness/sheet	0.035mm $\pm 8\%$
Tensile strength	$\geq 10\text{MPa}$ (Lengthways) $\geq 8\text{MPa}$ (Transverse)
Elongation	$\geq 150\%$ (Lengthways) $\geq 200\%$ (Transverse)
Peel adhesion	Top layer: $300 \pm 50\text{g}/25\text{mm}$ Bottom layer: $600 \pm 50\text{g}/25\text{mm}$
Colours	Blue or White

To request a quotation or for more information, please call [+44 \(0\)1473 836205](tel:+441473836205)
 email info@integritycleanroom.co.uk or visit www.antistat.co.uk/integritycleanroom/

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