



TECHNICAL DATASHEET

ESD Protection Solutions

SKU: W0000048, W0000049

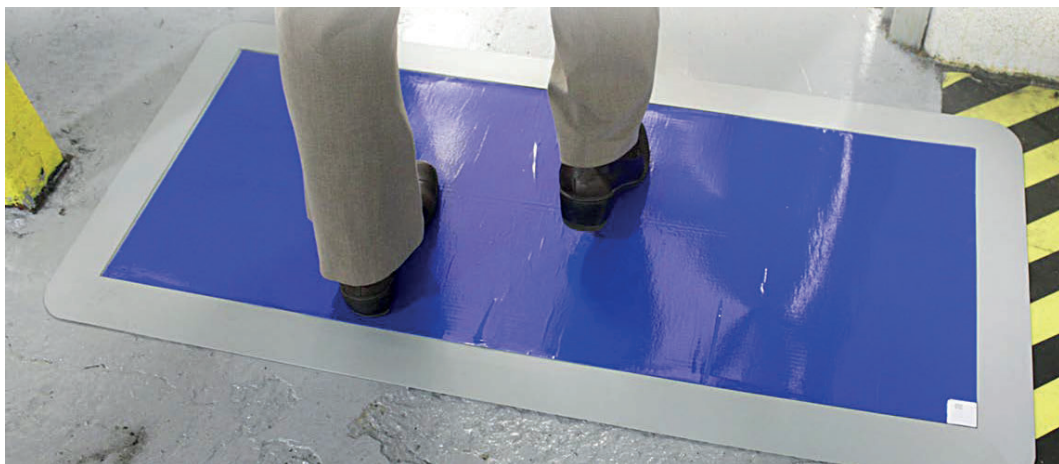
ANTISTATIC MULTILAYER STICKY MATS

Sticky Mats are designed to clean the soles of shoes, minimizing contaminants carried by foot traffic before entering critical areas with stringent sanitation requirements.

FEATURES & BENEFITS:

- SIMPLE & EFFECTIVE: Each Sticky Mat is composed of multiple tear-off polyethylene adhesive sheets that efficiently trap dirt and dust from foot traffic and equipment wheels before they enter controlled environments. The sheets are numbered for easy reordering.
- EASY TO USE: The peel-off design avoids messy, time-consuming cleaning or washing, making it simple to maintain a clean sticky mat at all times.
- PEEL & STICK INSTALLATION: Each Sticky Mat can be easily attached to the floor or a frame using double-sided adhesive tape.
- CHEMICAL FREE: Certified by RoHS to be free of heavy metals and hazardous chemicals.

PRODUCT CODE	DESCRIPTION	SIZE	THICKNESS	COLOR	LAYERS/MAT
W0000048	ANTISTATIC MULTILAYER STICKY MATS	26"X45"	0.035MM	Blue	30
W0000049	ANTISTATIC MULTILAYER STICKY MATS	36"X45"	0.035MM	Blue	30





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CHARACTERISTICS	STANDARDS	REQUIREMENTS	MEASUREMENT UNIT	AVERAGE VALUE NAT 3mm
Hardness	ISO 7619	≥ 75	Shore A	85 ± 5
Residual indentation	EN 433	≤ 0,20	mm	0,10
Abrasion resistance	ISO 4649 (Met. A - 5N)	≤ 3250	mm ³	200
Dimensional stability	EN 433	± 0,4 max	%	≤ 0,4
Thermic resistance	DIN 52612	-----	M2K/W	0,020
Electrical resistance	IEC 60093	-----	Ohm	> 1010
Electrostatic charge when walked on	EN 1815	≤ 2	kV	≤ 2 antistatic
Resistance to stains	EN 423	-----	-----	resistant*
Acoustic insulation when walked upon	ISO 8-140	Shore A	Shore A	10
Slipping resistance	DIN 51130 BCRATORTUS TEST ASTM D 204-93	BIA, ≥ 0,40 ≥ 0,6 (ADA) ≥ 6 blu scale	mm	R9 0,60
Colour Fastness to artificial light	ISO 105-B02 Met. 3	mm ³	mm ³	in accordance
Cigarette burns	EN 1399	met.A ≥ 4 met. B ≥ 3	%	in accordance
Fire behaviour	DIN 4102 ASTM E 648 UNI 8457 - UNI 9174 NFP 507-92	B1 1 1 M3	M2K/W	B1 1 1 M3
Flexibility	EN 435 Met.A (Ø 20 mm)	no fissuring	Ohm	no fissuring
Effect of a castor chair	EN 425 Castor wheels typeW	no alterations	kV	suitable

Material	LDPE water-based environmentally friendly adhesive
Structure	30 sheets per mat / 10 mats per box (300 Sheets total)
Adhesive Force	400g/25mm +/- 10 (second to 31st sheet adhesive force) 700g/25mm +/- 10 (bottom 31st sheet adhesive force)
Dust Sticking Capacity	%99.9 (five steps)
Temperature Resistance	in 15-30 C /90=60F conditions. Short term max 60C
Warranty Period	N/A

