

ESD Cleanroom Sticky Mats

TM Series

RoHS Compliant

ESD Cleanroom Sticky Mats are multi-layered clean-film full adhesive layered mats that effectively capture dirt and dust from foot traffic and equipment wheels before workers enter the controlled environment. Each of the numbered layers of the mat peels off easily to reveal a new clean surface. These mats represent the most effective particle reducing system for significantly reducing traffic-borne contaminants, removing up to 95% of particles at a 0.30-micron range. An acrylic adhesive is used, which does not support microbial growth.

Applications

- Cleanroom and Pharmaceutical Facilities
- Medical Labs and Surgical Rooms
- Micro-electronics and Printing Facilities

Product Specifications ⁽¹⁾

COLOR	Blue, White
PAD THICKNESS	1.8 mil/50 Micron Low Density Polyethylene (LDPE)
ABILITY OF DUST REMOVAL	95% at 0.3-micron range
TENSILE	>170kg/cm ²
ELONGATION	>250%
ADHESIVE THICKNESS	0.03MIL /8 Micron
ADHESIVE FORCE	650/800 g/25mm ± 100
ADHESIVE TYPE	Acrylic
PEEL ADHESION: INDIVIDUAL LAYER	6.5 oz/180g/25mm ± 20
PEEL ADHESION: BOTTOM LAYER	25 oz/700g/25mm ± 50

(1) Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.



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PRODUCT DATA SHEET