ESD Cleanroom Sticky Mats

TM Series

RoHS Compliant

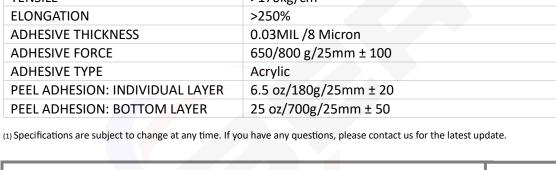
ESD Cleanroom Sticky Mats are multi-layered clean-film full adhesive layered mats that effectively capture dirt and dust from foot traffic and equipment wheels before workers enter the controlled environment. Each of the numbered layers of the mat peels off easily to reveal a new clean surface. These mats represent the most effective particle reducing system for significantly reducing trafficborne 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

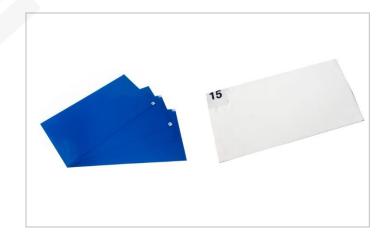
- Cleanroom and Pharmaceutical Facilities
- Medical Labs and Surgical Rooms
- Micro-electronics and Printing Facilities

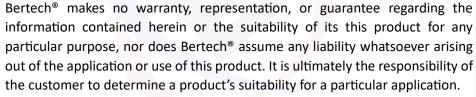
Product Specifications (1)

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











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PRODUCT DATA SHEET