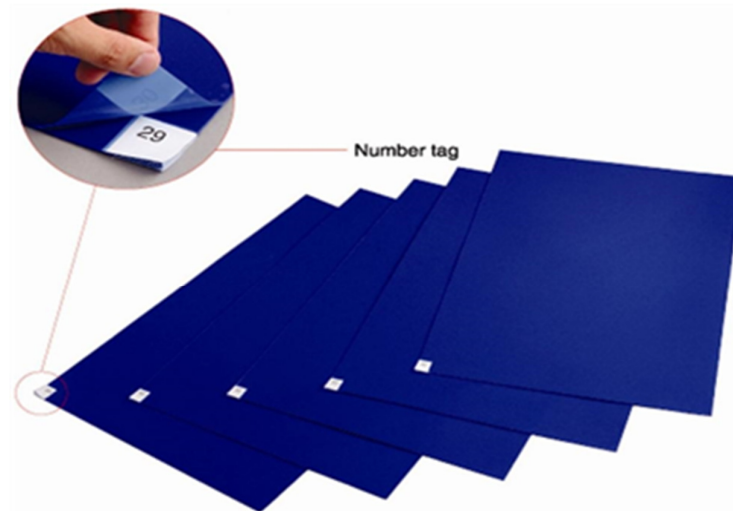


PRODUCT SPECIFICATION

Anti-Static Sticky Mat



Product Description

Ideal to use in cleanrooms of Electronic industry for maintaining critical clean environment with Antistatic function. Its highly effective in dust-removal ability and easy to use. Made by polyethylene film coated with environment friendly anti static 'Water-borne Acrylic adhesive'.

Features

- Minimize particle contamination
- Low static charge
- Manufactured and packed under controlled environment

Application

- Electronic industry cleanrooms

Size (inch)	Color	Packaging
26 x 45	Blue	- 30 sheets per mat
24 x 36		- 8 mats per carton

PRODUCT SPECIFICATION

Structure of the products

Layer Structure	Sheet Thickness	No of Sheets	Total Thickness
Top Cover Sheet	0.040 +/- 0.005mm	1	0.040mm
Disposable Sheet	0.045 +/- 0.005mm	30	1.350mm
Bottom Cover Sheet	0.055 +/- 0.005mm	1	0.055mm

General Properties

Item	Standard	Method
Ball Tack	ASM150 – 45 +/- 5cm ASM200 – 35 +/- 5cm ASM250 – 25 +/- 5cm	ASTM D 3121
Adhesion	ASM150 – 130 +/- 40g ASM200 – 180 +/- 40g ASM250 – 230 +/- 40g	KSA 1107
Bottom Adhesion	550 +/-100g	KSA 1107
Width	+/- 5mm	In-House
Length	+/- 5mm	In-House
Tensile Strength	> 1.2kgf/cm2	KSM 3001
Dust Removal	99%	In-House

ESD Specifications

Surface Resistance	$10^9 - 10^{11}$ ohms
Decay Half Life	Within 5 seconds