



Description:

Disposable sticky mats are made of thin layers of adhesive coated polyethylene film. These sticky layers remove particulates from shoes and wheels with each entry to the cleanroom. To prevent distortion and slippage, the adhesive backing secures the mat to the floor.

Each mat has thirty numbered, removable sheets for quick and easy maintenance. Sheets are peeled off sequentially to expose a fresh adhesive sheet. Corner tabs indicated the number of layers remaining.

Application:

Cleanroom entrances, hospitals, operating rooms, factory-to-office entrances and other work areas requiring high levels of cleanliness.

Physical Specifications:

Material

Mat Pad Thickness
Packaging Information

Polyethylene

1.68mm
30 Disposable Sheets / mat
8 mats / case

Note: Dimensional stability - length and width may change up to ±4%

Property

Tackiness
The Back Adhesive Strength
Bottom Sheet Adhesive Strength
Tensile Strength Horizontal (kg/10mm)
Tensile Strength Vertical
Elongation (%) Horizontal
Elongation (%) Vertical
Heat Resistance
Cold Resistance
Weather Ability

Typical Value

Medium Tack 240 ± 30g/25mm
240 ± 30g/25mm
650g ± 50g/25mm
150 over
150 over
250% over
250% over
70 ± 3 °C/48Hr
-13 ± 3 °C/48Hr
200Hr

Part Number:

ITEM#	DESCRIPTION
11171	18" x 36", White
11173	24" x 36", White
11174	26" x 45", White
11175	36" x 45", White

Sticky Mats, Disposable

ESD SYSTEMS.com

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TD-11171

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