



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	Polyethylene
Mat Pad Thickness	1.68mm
Packaging Information	30 Disposable Sheets / mat 8 mats / case

Note: Dimensional stability - length and width may change up to $\pm 4\%$

Property	Typical Value
Tackiness	Medium Tack $240 \pm 30\text{g}/25\text{mm}$
The Back Adhesive Strength	$240 \pm 30\text{g}/25\text{mm}$
Bottom Sheet Adhesive Strength	$650\text{g} \pm 50\text{g}/25\text{mm}$
Tensile Strength Horizontal (kg/10mm)	150 over
Tensile Strength Vertical	150 over
Elongation (%) Horizontal	250% over
Elongation (%) Vertical	250% over
Heat Resistance	$70 \pm 3\text{ }^{\circ}\text{C}/48\text{Hr}$
Cold Resistance	$-13 \pm 3\text{ }^{\circ}\text{C}/48\text{Hr}$
Weather Ability	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

ESD SYSTEMS.COM
432 NORTHBORO ROAD CENTRAL
MARLBORO, MA 01752 USA
TEL. (508) 485-7390 FAX (508) 480-0257



Visit our online
library of Tech Drawings:
<http://www.esdsystems.com>

DRAWING NUMBER
TD-11171

DATE
June
2008

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Desco:

[11171](#) [11173](#) [11175](#) [11174](#)