

Ergomat Sticky Mats provide a fast, convenient, reliable way to clean shoe soles or other items before entering a clean and sanitary area. Sticky Mats significantly reduce traffic-borne contaminants. Sticky Mats have proven themselves effective in a wide variety of industries such as microelectronics, aerospace, pharmaceuticals and food processing, the disposable Sticky Mat is the best, most reliable way to keep floors debris free.



ERGOMAT® Sticky Mats

Unmatched Features

- Each Sticky Mat consists of a stack of tear-off polyethylene films full adhesive sheets that effectively capture dirt and dust from foot-traffic and equipment wheels before they enter controlled environments.
- Each Sticky Mat is easily adhered to the floor or to a frame with double-faced adhesive tape.
- Sticky Mats utilize a water-based acrylic adhesive, which has a pH of 7-8 and doesn't contain benzoic acid.
- Certified by RoHS to be free from heavy metals and hazardous chemicals.

Dimensions & Quantities

- Sticky Mats are available in 18"x 45" (46cm x 114cm) standard size white sheets (only) and includes 30 sheets/mat.
- Sticky mats are available in 10 mats/box.
- The laminate frame for the Sticky Mats is available in a 24"x 51" (61cm x 129cm) size and standard colors; Grey-mix, Beige-mix, Blue-mix, Black-mix, Cappuccino-mix and Grey (plain).

The Sticky Mat Advantage

- This peel-off design eliminates messy and time-consuming cleaning and washing and makes it easy to keep a clean sticky mat at all times.
- A clear release sheet protects the top sheet of the sticky mat until it is ready to use.
- The corner tabs are consecutively numbered to show the number of remaining sheets, thereby helping you to keep track of the number of sheets remaining and preventing multiple sheets being removed at once.

info@ergomat.com

Tel. 877-374-6628

1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

ERGOMAT Sticky Mats Properties

Parameter	37 um (White)
Material	LDPE water-based adhesive (environmentally friendly)
Thickness	1.19mm
Structure	30 sheets per mat
Transparent Sheet Thickness (First and Last)	40 um/sheet
Other Sheets Thickness	37 um/sheet (other thickness can be customized)
Adhesive Force	400g/25mm +/- 10 (second to 31st sheet adhesive force) 700g/25mm +/- 10 (bottom 31st sheet adhesive force) (other adhesive force can be customized)
Dust Sticking Capacity	99.9% (five steps)
Temperature Resistance	60°C
Warranty Period	8 months

OPTIMAL Laminate Frame Requirements in accordance with standard EN 1817

Characteristics	Standards	Measurement Unit	Requirements	Average Values NAT 3mm
Hardness	ISO 7619	Shore A	≥ 75	85 ± 5
Residual indentation	EN 433	mm	≤ 0,20	0,10
Abrasion resistance	ISO 4649 (Met.A - 5N)	mm ³	≤ 3 250	200
Dimensional stability	EN 434	%	± 0,4 max	≤ 0,4
Thermic resistance	DIN 52612	M ² K/W	-	0,020
Electrical resistance	IEC 60093	Ohm	-	> 1010
Electrostatic charge when walked on	EN 1815	kV	≤ 2	≤ 2 antistatic
Resistance to stains	EN 423	-	-	resistant*
Acoustic insulation when walked upon	ISO 140-8	dB	-	10
Slipping resistance	DIN 51130	class	BIA	R9
	BCRATORTUS TEST ASTM D 2047-93	μ	≥ 0,40 ≥ 0,6 (ADA)	0,60
Colour fastness to artificial light	ISO 105-B02 Met. 3	degree	≥ 6 blu scale ≥ 3 grey scale	in accordance
Cigarette burns	EN 1399	rating	met.A ≥ 4 met. B ≥ 3	in accordance
Fire behaviour	DIN 4102 ASTM E 648 UNI 8457 - UNI 9174 NFP 92-507	class	B1 1 1 M3	B1 1 1 M3
Flexibility	EN 435 Met.A (Ø 20 mm)	-	no fissuring	no fissuring
Effect of a castor chair	EN 425 Castor wheels typeW	-	no alterations	suitable



Technical data might be subject to modifications

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