

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



### Unmatched Safety 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 easily adheres 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 or blue sheets and includes 30 sheets/mat.
- Sticky mats are sold 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) (Europe only). Grey (North America only)

### The Sticky Mat Advantage

- This peel-off design eliminates messy, time-consuming cleaning or 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, helping prevent removal of several sheets at once.

**Sticky Mats**  
**ERGOMAT®**



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# ERGOMAT Sticky Mats Properties

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

## OPTIMAL Laminate Frame Requirements in accordance with standard EN 1817

Characteristics	Standards	Measurement Unit	Requirements	Average Values NAT 3mm
<b>Hardness</b>	ISO 7619	Shore A	≥ 75	85 ± 5
<b>Residual indentation</b>	EN 433	mm	≤ 0,20	0,10
<b>Abrasion resistance</b>	ISO 4649 (Met. A - 5N)	mm <sup>3</sup>	≤ 3 250	200
<b>Dimensional stability</b>	EN 434	%	± 0,4 max	≤ 0,4
<b>Thermic resistance</b>	DIN 52612	M2K/W	-	0,020
<b>Electrical resistance</b>	IEC 60093	Ohm	-	> 1010
<b>Electrostatic charge when walked on</b>	EN 1815	kV	≤ 2	≤ 2 antistatic
<b>Resistance to stains</b>	EN 423	-----	-	resistant*
<b>Acoustic insulation when walked upon</b>	ISO 140-8	dB	-	10
<b>Slipping resistance</b>	DIN 51130 BCRATORTUS TEST ASTM D 204-93	class μ	BIA ≥ 0,40 ≥ 0,6 (ADA)	R9 0,60
<b>Colour Fastness to artificial light</b>	ISO 105-B02 Met. 3	degree	≥ 6 blu scale ≥ 3 grey scale	in accordance
<b>Cigarette burns</b>	EN 1399	rating	met.A ≥ 4 met. B ≥ 3	in accordance
<b>Fire behaviour</b>	DIN 4102 ASTM E 648 UNI 8457 - UNI 9174 NFP 92-507	class	B1 1 1 M3	B1 1 1 M3
<b>Flexibility</b>	EN 435 Met.A (Ø 20 mm)	-----	no fissuring	no fissuring
<b>Effect of a castor chair</b>	EN 425 Castor wheels typeW	-----	no alterations	suitable

