

***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.***



### 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 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.

**ERGOMAT®** Sticky Mats

**ERGOMAT**



www.awp.be  
info@awp.be



# ERGOMAT® Sticky Mats Properties

|   |   |
|---|---|
| <b>Parameter</b>                                    | 37 um (White)   |
| <b>Material</b>                                     | LDPE water-based adhesive (environmentally friendly)  |
| <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 (other thickness can be customized)   |
| <b>Adhesive Force</b>                               | 400g/25mm +/- 10 (second to 31st sheet adhesive force)<br>700g/25mm +/- 10 (bottom 31st sheet adhesive force)<br>(other adhesive force can be customized) |
| <b>Dust Sticking Capacity</b>                       | 99.9% (five steps)  |
| <b>Temperature Resistance</b>                       | 60°C  |
| <b>Warranty Period</b>                              | 8 months  |

## OMPTIMAL 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<br>BCRATORTUS TEST<br>ASTM D 204-93               | class<br>μ       | BIA<br>≥ 0,40<br>≥ 0,6 (ADA)    | R9<br>0,60             |
| <b>Colour Fastness to artificial light</b>  | ISO 105-B02<br>Met. 3                                       | degree           | ≥ 6 blu scale<br>≥ 3 grey scale | in accordance          |
| <b>Cigarette burns</b>                      | EN 1399   | rating           | met.A ≥ 4<br>met. B ≥ 3         | in accordance          |
| <b>Fire behaviour</b>                       | DIN 4102<br>ASTM E 648<br>UNI 8457 - UNI 9174<br>NFP 92-507 | class            | B1<br>1<br>1<br>M3              | B1<br>1<br>1<br>M3     |
| <b>Flexibility</b>                          | EN 435<br>Met.A (Ø 20 mm)                                   | -----            | no fissuring                    | no fissuring           |
| <b>Effect of a castor chair</b>             | EN 425<br>Castor wheels typeW                               | -----            | no alterations                  | suitable               |



**ERGOMAT**



[www.awp.be](http://www.awp.be)  
[info@awp.be](mailto:info@awp.be)

