

Ergomat Sticky Mats



BENEFITS

SIMPLE & EFFECTIVE: Each Sticky Mat consists of a stack of tear-off polyethylene adhesive films that effectively capture dirt and dust from foot-traffic and equipment wheels before entering controlled environments.

EASY TO USE: The peel-off design eliminates messy, time-consuming cleaning or washing and makes it easy to keep a clean sticky mat at all times.

PEEL & STICK INSTALLATION: Each Sticky Mat easily adheres to the floor or to a frame with double-faced adhesive tape.

CHEMICAL FREE: Certified by RoHS to be free from heavy metals and hazardous chemicals.

COLOR VARIATIONS: The laminate frame for the Sticky Mats is available Grey-mix, Beige-mix, Blue-mix, Black-mix, Cappuccino-mix and Grey (plain) (Europe only). Grey (North America only). The adhesive film is available in blue and white sheets.

SILICON FREE: All Ergomat mats are silicon free.

ERGOMAT STICKY MATS

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

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) | mm³ | ≤ 3 250 | 200 |
| Dimensional stability | EN 434 | % | ± 0,4 max | ≤ 0,4 |
| Thermic resistance | DIN 52612 | · M2K/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 BCRATORTUS TEST ASTM D 204-93 | class μ | BIA ≥ 0,40 ≥ 0,6 (ADA) | R9 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 | | | no fissuring | no fissuring |
| Effect of a castor chair | EN 425 Castor wheels typeW | | no alterations | suitable |