

The Ergomat Endurance/Industry is a pure Nitril rubber drainage mat designed to increase comfort while reducing tripping hazards, bodyaches, quality issues, and sick leaves resulting from employee short term disability. This is the ultimate mat for very wet environments.



## Unmatched Safety Features

Molded beveled edges

- They will never curl up, eliminating tripping hazards

Any size, any shape mat, always in one piece

- No overlapping or worn-out connecting mats. also eliminating tripping hazards

## Highest Quality

Raw virgin material only

- Unbeaten durability and ergonomic relief

Not only anti-fatigue, but also true ergonomic benefits

- Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments by stimulating the body to increase blood circulation and alertness, reducing sick leave, workers' compensation and quality issues.

Silicone & latex-free

## The Endurance Advantage

Chemical exposure will not affect the state of the mat; no curling up, swelling or expanding.

- Maintains the anti-fatigue properties, tripping hazards are prevented

Excellent anti-slip properties

Superior drainage

## 5-Year Warranty

All Ergomat product lines are conditionally warranted against normal usage\* 24 hours a day, 7 days a week. The warranty does not cover damage caused by the mat being dragged or pulled from a heavy load or items being pushed or dragged across the product, such as skids or pallets. The warranty against chemicals, oils, liquids, or other matter differs with the type of mat. Please consult your dealer or an Ergomat Rep to select the correct mat for your environment. The warranty periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

\* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear.



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ERGOMAT Endurance/Industry

| Properties   | Standard                           | ERGOMAT Endurance                                  |
|--|------------------------------------|--|
| Material   |                                    | Nitrile  |
| Color  |                                    | Black  |
| Weight   |                                    | 12 500 g +/- 100 g // 27.6 lbs +/- 3.5 oz          |
| Length without beveled edges   |                                    | 121 cm +/- 1% // 47.6" +/- 1%                      |
| Width without beveled edges  |                                    | 91 cm +/- 1% // 35.8" +/-1%                        |
| Thickness  |                                    | 19,5 mm // 0.77"                                   |
| Density  | ISO 2781                           | 1370 kg/m <sup>3</sup> +/- 0,75 %                  |
| Hardness   | ISO 868                            | 50-60 Sh A   |
| Friction   | AVK Standard                       | 115 N  |
| Abrasion Load = 5 N  | ISO 46 49 (5N)                     | 92 mm <sup>3</sup> // 3.6 in <sup>3</sup>          |
| Breaking point / tensile strength  | ISO 37                             | 10,8 Mpa   |
| Elongation at break  | ISO 37                             | 817%   |
| Tearing strength   | ISO 34 Method C                    | 28 N/mm  |
| Electrical resistance<br>Surface point to point<br>% 50 RH                 | IEC-61340 4-1/<br>ESD STM7.1-2001  | >1 x 10 <sup>10</sup> Ω                            |
| Thermal Conductance  | Table Value                        | 3,3 W/m/°C   |
| Flame Point  | Table Value                        | 400°C // 752°F                                     |
| Thermal properties<br>Minimum use<br>Maximum use<br>Maximum short duration | The ergonomic<br>properties remain | -40°C // -40°F<br>90°C // 194°F<br>600°C // 1112°F |
| UV-resistance  |                                    | Inferior   |
| Cleanroom application  | EN ISO - 14644-1                   | ISO Class 5 (100)                                  |
| Warranty   |                                    | 5 years  |