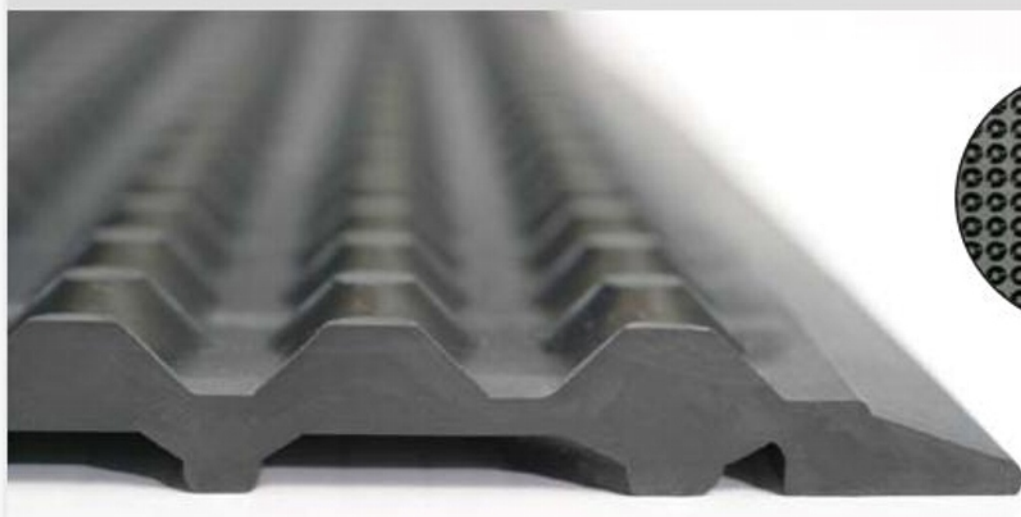


The Ergomat Nitril is made of pure Nitril rubber and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. This is the **ULTIMATE** mat for critical environments.



ERGOMAT Nitril

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 lifetime ergonomic benefits

Silicone & latex-free

Not only anti-fatigue, but also true ergonomic benefits

- Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments, by stimulation of blood circulation and increased alertness that will reduce sick leave, workers' compensation and quality issues.

The Nitril Advantage

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

- No loss of the ergonomic properties and no tripping hazard

Meets USDA / CFIA standards

Offered in black and grey

Cleanroom Class 5 (100)

3-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.

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

| Properties | Norm | ERGOMAT Nitril |
|--|--|--|
| Material | | Nitril Rubber |
| Color | | Black, Grey |
| Weight | | 3600 g +/- 50 g // 8 lbs +/- 1.75 oz |
| Length without beveled edges | | 91,4 cm +/- 1% // 36" +/- 1% |
| Width without beveled edges | | 60,0 cm +/- 1% // 23 5/8" +/- 1% |
| Thickness | | 11 mm 7/16 in |
| Density | DIN 53 479 A | 1320 kg/m ³ |
| Hardness | DIN 53 505 | 45-55 Sh A |
| Friction | AVK Standard | 45 N |
| Abrasion Load = 5 N | DIN 53 516 / ISO 46 49 | 100 mm ³ // 4 in ³ |
| Elongation at break | EN ISO 527-1 | 460% |
| Tearing strength | ASTM D 624 | 32 N/mm |
| Electrical resistance Surface point to point % 50 RH | ANSI/ESD -S7.1-1994 And conforms to DS/EN 100015-1 | >1 x 10 ¹⁰ Ω |
| Insulation Resistance | EN 60 335-1994 | 11 kV |
| Flame Point | Table Value | 400°C |
| Thermal Conductance | Table Value | 0,01 W/m/°C |
| Thermal properties | | |
| min. use | | -40°C // -40°F |
| max. use | The ergonomic properties remain | 110°C // 230°F |
| max. short duration | | 600°C // 1112°F |
| UV-resistance | | Inferior |
| Clean room application | FED.STD. NO.209D | Class 100 (ISO Class 5) |
| Warranty | | 3 years |