

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.



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.

ERGOMAT Nitril

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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	The ergonomic properties remain	-40°C // -40°F
max. use		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