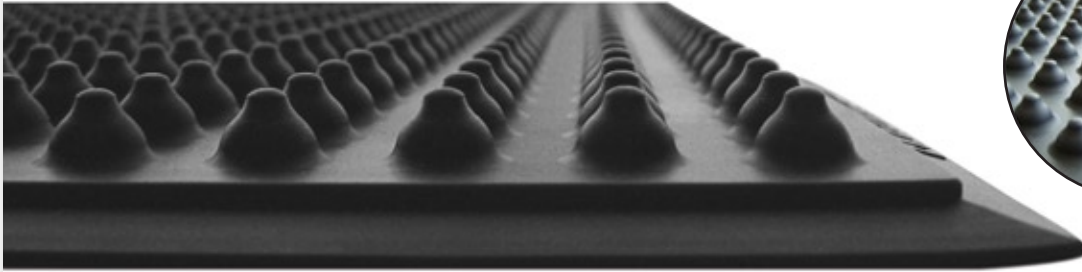


The Ergomat Nitro has been specifically designed to offer superior ergonomic and anti-slip properties in the toughest environments. This mat is resistant to oils, many alkaline liquids, acids and hot metal shavings up to 1112°F (600°C). The Nitro mat has a unique profile with peaked cones making it the perfect mat for the food industry as well as for areas where high anti-slip properties are critical.



Unmatched Safety Features

Molded beveled edges

- They will never curl up, eliminating trip hazards

Any size, any shape mat, always in one piece

- No overlapping or worn-out connecting mats, also eliminating trip hazards

Highest Quality

Highest quality: virgin raw material

- Unbeaten durability and ergonomic relief

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 Nitro Advantage

Anti-slip cone profile

Autoclavable

Withstands 1112°F / 600°C (welding)

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

- No loss of the ergonomic properties and no trip hazard

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. 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.

Nitro
ERGOMAT®

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Properties	Standard	ERGOMAT Nitro
Material		Nitrile
Color		Black
Weight		4400 g +/- 50 g // 9.7 lbs +/- 1.75 oz
Length without beveled edges		92 cm +/- 1% // 36.2" +/- 1%
Width without beveled edges		60,4 cm +/- 1% // 23.8" +/- 1%
Thickness		15 mm // 0.59 in
Density	ISO 2781	1370 kg/m ³
Hardness	ISO 868	50-60 Sh A
Friction	AVK Standard	45 N
Abrasion Load = 5 N	ISO 46 49 (5N)	92 mm ³ // 3.6 in ³
Elongation at break	ISO 37	790%
Tearing strength	ISO 34 Method C	28 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340 4-1 / ESD STM7.1-2001	>1 x 10 ¹⁰ Ω
Insulation Resistance	EN 60 335-1994	Not tested
Flame Point	Table Value	400°C // 752°F
Thermal Conductance	Table Value	3,3 W/m/°C
Thermal properties		
Minimum use		-40°C // -40°F
Maximum use	The ergonomic properties remain	90°C // 194°F
Maximum short duration		600°C // 1112°F
UV-resistance		Inferior
Cleanroom application	EN ISO - 14644-1	ISO Class 5 (100)
Warranty		3 years