



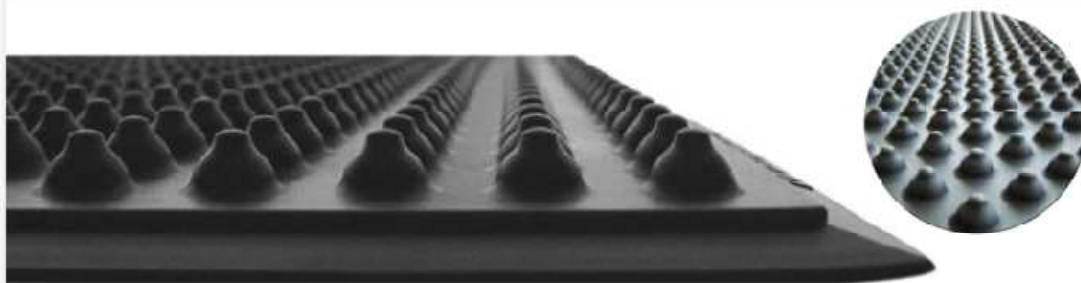
ERGONOMIC PRODUCTS
 Email: info@jenalex.ca
 Web: www.jenalex.ca

"Give your staff a lift"

3266 Yonge Street, # 1711
 Toronto, ON M4N 3P6
 Fax: 416-485-7417
 Ph: 416-485-9487
 Ph: 800-JENALEX (536-2539)

Rev. 01/08

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. 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.



ERGOMAT[®] Nitro

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 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 Nitro Advantage

- Anti-slip conc profile
- Autoclavable
- Withstands 1112°F (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
- Offered in black

3-Year Warranty

All Ergomat product lines are conditionally warranted against normal usage* 24 hours a day, 7 days a week.
 *It is considered normal usage when a person stands or walks on the Ergomat with regular footwear.



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Properties	Norm	ERGOMAT Nitro
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