



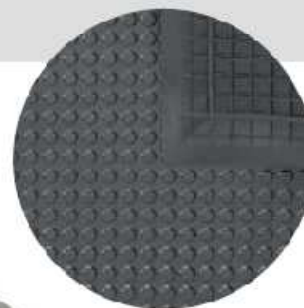
ERGONOMIC PRODUCTS
 Email: info@jenalex.ca
 Web: www.jenalex.ca

"Give your staff a lift"

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

Rev. 03/06

The Ergomat Nitril Smooth ESD has greater electrostatic dissipative properties and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves on areas where equipment is rolled. This is the ultimate flat mat for critical environments.



ERGOMAT Nitril Smooth ESD

Unmatched Safety Features

Molded beveled edges

- They will never curl up, eliminating tripping hazards

Almost any size and shape, always in one piece

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

Highest Quality

Virgin raw 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 stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.

The Nitril Smooth ESD Advantage

Ideal for any environment where electrostatic dissipation is necessary

A flat profile allows for trolley or cart traffic to easily move about the mat

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

Cleanroom Class 5 (100)

3-Year Warranty

All Ergomat product lines are conditionally warranted against normal usage* 21 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.



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Properties	Norm	ERGOMAT Nitril ESD Smooth
Material		Nitril Rubber
Color		Black
Height		11,5 mm – 7/16th
Weight		3200 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	1210 kg/m ³
Hardness	DIN 53 505	45-55 Sh A
Friction	AVK Standard	173 N
Abrasion Load = 5 N	DIN 53 516 / ISO 46 49	74 mm ³ // 3 in ³
Elongation at break	EN ISO 527-1	480%
Tearing strength	ASTM D 624	25 N/mm
Electrical resistance CON:	ANSI/ESD -S7.1-1994 And conforms to DS/EN 100015-1	5 x 10 ² Ω – 1 x 10 ⁵ Ω
Thermal Conductance	Table Value	0,01 W/m/°C
Flame Point	Table Value	400°C
Thermal properties		
min. use		-40°C // -40°F
max. use	The ergonomic properties remain	90°C // 194°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