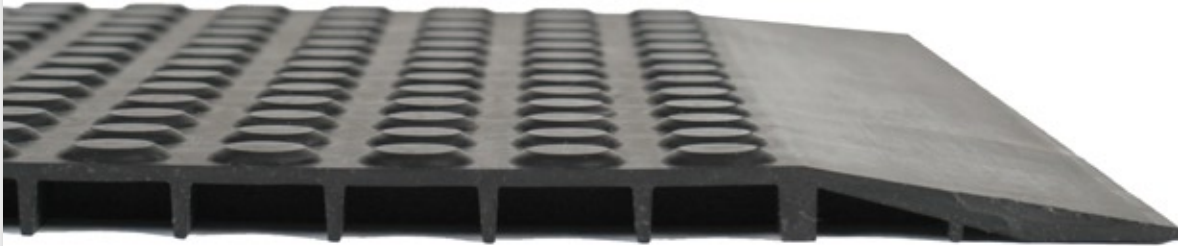


The Ergomat Nitril Smooth/Plano is made of pure Nitril rubber and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves on areas where equipment is rolled. This is the **ULTIMATE** flat mat for critical environments.



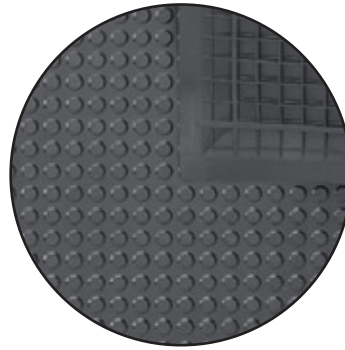
Unmatched Safety Features

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/Plano Advantage

No loss of the ergonomic properties and no tripping hazard

Meets USDA/CFIA standards

Cleanroom ISO Class 2

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.

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ERGOMAT Nitril Smooth / Plano

Properties	Standard	ERGOMAT Nitril Smooth
Material		Nitrile
Color		Black
Weight		3200 g +/- 50 g // 7 lbs +/- 1.75 oz
Length without beveled edges		80 cm +/- 1% // 31.5" +/- 1%
Width without beveled edges		50,17 cm +/- 1% // 19.75" +/- 1%
Thickness		11,5 mm // .43 in
Density	ISO 2781	1370 kg/m ³
Hardness	ISO 868	50-60 Sh A
Friction	AVK Standard	173 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	ESD STM7	>1x10 ¹⁰
Thermal Conductance	Table Value	3,3 W/m/°C
Flame Point	Table Value	400°C
Heating Value	Table Value	30 MJ/kg
Thermal properties		
Min. use	The ergonomic properties remain	-40°C // -40°F
Max. use		90°C // 194°F
Max. short duration		600°C // 1112°F
UV-resistance		Inferior
Cleanroom application	EN ISO - 14644-1	Not tested
Warranty		3 years