

**The Ergomat Softline is made of pure Nitril rubber and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leave. This is the ULTIMATE mat for extreme 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

Not only anti-fatigue, but also true ergonomic benefits

- Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments by stimulating the body to increase blood circulation and alertness, reducing sick leave, workers' compensation and quality issues.

### **The Softline Advantage**

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

- No tripping hazards. Maintains the ergonomic properties

USDA / CFIA approved for food processing

Choice of 3 colors: grey, black and blue

- Cross contamination risks are prevented

Cleanroom Class 5 (100)

Unique design allows for exceptional anti-slip properties and easy cleaning of metal chips

Withstands sparks and welding chips up to 1100°F (600°C)

## **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 under 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 period 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**<sup>®</sup> Softline

<b>Properties</b>	<b>Norm</b>	<b>ERGOMAT Softline</b>
<b>Material</b>		Nitrile Rubber
<b>Color</b>		Black, Grey, Blue
<b>Weight</b>		4600 g +/- 50 g // 9.54lbs +/- 1.75 oz
<b>Length without beveled edges</b>		89,5 cm +/- 1% // 35 1/2" +/- 1%
<b>Width without beveled edges</b>		60,0 cm +/- 1% // 23 5/8" +/- 1%
<b>Thickness</b>		15 mm 5/8in
<b>Density</b>	DIN 53 479 A	1320 kg/m <sup>3</sup> +/- 10 %
<b>Hardness</b>	DIN 53 505	45-55 Sh A
<b>Abrasion Load = 5 N</b>	DIN 53 516 / ISO 46 49	100 mm <sup>3</sup> // 4in <sup>3</sup>
<b>Breaking point / tensile strength</b>	EN ISO 527-1	6,8 Mpa
<b>Elongation at break</b>	EN ISO 527-1	460%
<b>Tearing strength</b>	ASTM D 624	32 N/mm
<b>Friction</b>	AVK Standard	45 N
<b>Fire behavior</b>	DIN 4102-B1 Part 14/	Not tested
<b>Electrical resistance Surface point to point 50 % RH</b>	ANSI/ESD -S7.1-1994 And conforms to DS/EN 100015-1	>1 x 10 <sup>10</sup>
<b>Insulation Resistance</b>	EN 60 335-1994	11 kV
<b>Thermal conductance</b>	Table value	0,01 W/m/°C
<b>Flame point</b>	Table value	400° C
<b>Thermal properties</b>	The ergonomic properties remain	
min. use		-40°C // -40°F
max. use		110°C // 230°F
max. short duration		600°C // 1112°F
<b>UV-resistance</b>		Inferior
<b>Clean room application</b>	FED.STD. NO.209D	Class 100 (ISO Class 5)
<b>Warranty</b>		3 years