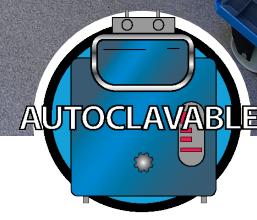


ERGOMAT.COM

Ergomat Hygiene Food and Medical Mat

The Hygiene Food and Medical Mat has a broad chemical and pH resistance profile making it perfect for use in areas requiring frequent and/or caustic sanitation like medical and food processing applications. Hygiene is available in 4 colors making it ideal for color coding zones to eliminate cross-contamination hazards. USDA Certified, lightweight and easy to clean makes this mat a favorite among medical professionals and others responsible for safety in critical environments.



1 Profile

Hygiene



BENEFITS

ERGONOMIC : Designed to stimulate circulation in feet, legs and lower back. Circulation is stimulated by the unique, patented surface profile of Ergomat mats, which forces muscular response.

BEVELED EDGES : Always molded w/ bevels. Yellow bevels can be added. Bevels will never curl up, eliminating trip hazards.

ISO CLEANROOM CERTIFIED : Hygiene mats are ISO Cleanroom Class 5 (Class 100) rated .

AUTOCLAVABLE : Only in size 2'x3' (60 x 90cm). This can be autoclaved in most machines.

HOLES CAN BE ADDED : In situations with excessive fluid volume or the need to promote air flow, holes can be added.

SILICON FREE: All Ergomat mats are silicon & latex free.

TRUE WARRANTY: Ergomat stands 100% behind our products with full replacement coverage if our product fails to perform as promoted within that period. At Ergomat we call this a *True Warranty*.

Material	EPDM (Ethylene Propylene Diene Monomer rubber)
Color	Green, Grey, Blue, Red
Weight	3500 g +/- 50 g // 7.7 lbs +/- 1.75 oz
Length without beveled edges	91.4 cm +/- 1% // 36" +/- 1%
Width without beveled edges	60 cm +/- 1% // 23.63" +/- 1%
Thickness	11 mm // 0.43"
Density	1250 kg/m ³ ISO 2781
Hardness	50-60 Sh A ISO 868

Electrical Resistance	
Surface point to point	
% 50 RH	>1 x 10 ¹⁰ IEC-61340 4-1/ESD STM7.1-2001

Thermal properties

Minimum use	-40°C // -40°F
Maximum use	120°C // 248°F
Maximum short duration	600°C // 1112°F
UV-Resistance	GOOD
Cleanroom Application	ISO Class 5 (100) EN ISO 14644-1
Warranty	3 years

Resistance Chart

Outside	GOOD	<p>This chart is based on regular and prolonged exposures to the chemicals and liquids listed.</p> <p>A rating of "Depending" indicates that the performance of this mat will depend on specific chemical exposures and concentrations.</p> <p>A "BAD" rating is based on continuous and prolonged exposures to the listed chemicals. In situations where possible exposures are infrequent, limited in volume, and are immediately cleaned up, the resistance of the mat in this environment would likely be acceptable.</p> <p>When in doubt, please contact Ergomat at info@ergomat.com.</p>
Mineral Oils	BAD	
Vegetable Oils	Depending on concentration	
Coolants	BAD	
Bases		
pH: 7-9,5	GOOD	
pH: 9,5-14	GOOD	
ACID		
pH: 2-7	GOOD	
pH: 1-2	GOOD	
pH: < 1	BAD	
Alcohol	GOOD	
Disinfectant Liquids	GOOD (depending on concentration)	
Thinner	BAD	
Water and Chlorine	GOOD	
Halogenated Organic	BAD	
Softeners	BAD	
Acetates and Aldehydes	Depending	
Acetone	GOOD	