

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.



Hygiene



1 Profile

Hygiene



Thickness .43" (1.1 cm)

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*.

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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

Resistancy Chart

Outside	GOOD
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)
Thinners	BAD
Water and Chlorine	GOOD
Halogenated Organic	BAD
Softeners	BAD
Acetates and Aldehydes.....	Depending
Acetone	GOOD

This chart is based on regular and prolonged exposures to the chemicals and liquids listed.

A rating of "Depending" indicates that the performance of this mat will depend on specific chemical exposures and concentrations.

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.

When in doubt, please contact Ergomat at info@ergomat.com.