

# 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 



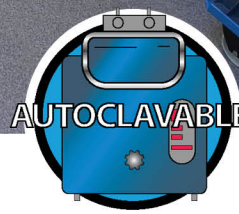
ERGONOMIC



BEVELED EDGE



ISO CLEANROOM  
CERTIFIED



AUTOCLAVABLE



HOLES CAN BE  
ADDED

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 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*.

# ERGOMAT HYGIENE FOOD and MEDICAL MAT

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 <sup>3</sup> ISO 2781
Hardness.....	50-60 Sh A ISO 868
Electrical Resistance Surface point to point % 50 RH .....	>1 x 10 <sup>10</sup> W 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

<b>Outside</b> .....	GOOD
<b>Mineral Oils</b> .....	BAD
<b>Vegetable Oils</b> .....	Depending on concentration
<b>Coolants</b> .....	BAD
<b>Bases</b>	
pH: 7- 9,5 .....	GOOD
pH: 9,5-14 .....	GOOD
<b>ACID</b>	
pH: 2-7.....	GOOD
pH: 1-2 .....	GOOD
pH: < 1 .....	BAD
<b>Alcohol</b> .....	GOOD
<b>Disinfectant Liquids</b> .....	GOOD (depending on concentration)
<b>Thinners</b> .....	BAD
<b>Water and Chlorine</b> .....	GOOD
<b>Halogenated Organic</b> .....	BAD
<b>Softeners</b> .....	BAD
<b>Acetates and Aldehydes</b> .....	Depending
<b>Acetone</b> .....	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](mailto:info@ergomat.com).