

Ergomat Industry Mat

A perforated mat designed for areas with extreme amounts of liquid or accumulation of materials, where an ergonomic mat is no longer suitable and waste evacuation is important.

INDUSTRY



BEVELED EDGE

CHEMICAL RESISTANT

LINKING AVAILABLE

1 Profile

Industry



Thickness .75" (1.9 cm)

BENEFITS

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

CHEMICAL RESISTANT: pH resistance from 5-10. Service temperature range -40°C (-40°F) to 90°C (195°F)

LINKING AVAILABLE: Linking clips can be added for linking mats together for larger areas and unlinking mats for easy cleaning.

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*.

www.ergomat.com - info@ergomat.com

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ERGOMAT INDUSTRY

Material.....	Nitril Rubber
Color	Black
Weight.....	12,500 g +/- 100 g // 27.6 lbs +/- 3.5 oz
Length without beveled edges	121 cm +/- 1% // 47.6" +/- 1%
Width without beveled edges	91 cm +/- 1% // 35.8" +/- 1%
Thickness	1.9 cm // 0.75"
Density.....	1370 kg/m ³ +/- 0,75 % ISO 2781
Hardness	50-60 Sh A ISO 868
Abrasion Load = 5 N	92 mm ³ // 3.6 in ³ ISO 46 49 (5 N)
Electrical Resistance Surface point to point % 50 RH.....	>1 x 10 ¹⁰ Ω IEC-61340 4-1/ESD STM7.1-2001
Elongation at Break.....	817% ISO 37
Tearing Strength	28 N/mm ISO 34 Method C
Insulation Resistance.....	NA
Thermal Conductance	3,3 W/m/°C Table Value
Thermal Properties	
Minimum use	-40°C // -40°F
Maximum use	90°C // 194°F
Maximum short duration	150°C // 300°F
Flame Point	400°C // 752°F Table Value
UV-Resistance.....	Inferior
Cleanroom Application	ISO Class 5 (100) EN ISO 14644-1
Warranty.....	5 years

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