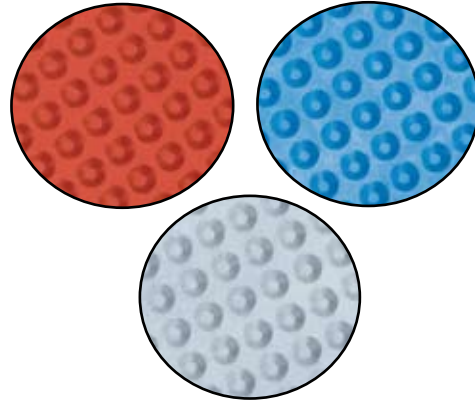
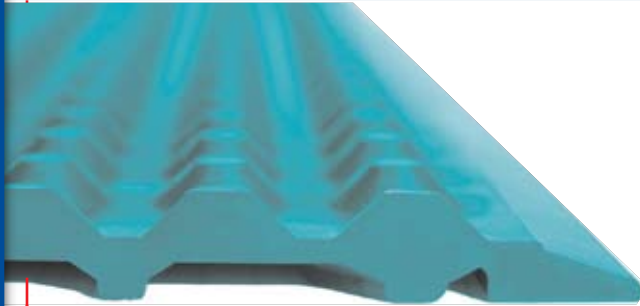


The Ergomat Hygiene/Aqua is made of premium rubber and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. This is the greatest mat for high cleanability.



Unmatched Safety Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Highest Quality

- Virgin raw material only
 - Unbeaten durability and ergonomic relief
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.

The Hygiene Advantage

- Can be autoclaved (2x3' only) at 100°C for up to 5 minutes
- Frequent washes will not affect the state of the mat; no curling up, swelling or expanding
 - No loss of the ergonomic properties and no tripping hazard
- Meets USDA / CFIA standards
- Silicone & latex free
- Choice of 4 colors (Green, Grey, Blue, Red)
 - Cross-contamination risks are prevented
- Cleanroom ISO Class 5 (100)

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear

ERGOMAT® Hygiene

info@ergomat.com

Tel. 877-374-6628

1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Hygiene
Material		EPDM
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	ISO 2781	1250 kg/m ³
Hardness	ISO 868	50-60 Sh A
Electrical resistance Surface point to point % 50 RH	IEC-61340 4-1/ ESD STM7.1-2001	>1 x 10 ¹⁰ Ω
Thermal properties		
Minimum use		-40°C // -40°F
Maximum use	The ergonomic properties remain	120°C // 248°F
Maximum short duration		600°C // 1112°F
UV-resistance		Good
Cleanroom application	EN ISO - 14644-1	ISO Class 5 (100)
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 but depending on concentration
Thinners	Bad / Depending
Water and chlorine	Good
Halogenated Organic	Bad
softeners	Bad
Acetates and Aldehydes	Depending
Acetone	Good

This chart is based on prolonged and intensive soaking in the listed chemicals and liquids to the left.

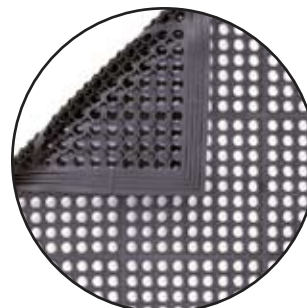
The word "Depending" is used when the resistancy depends on the specific chemicals used as well as concentration and that a case study should be made prior to installing the mats.

In general, "Bad" indications covers soakage and thus in cases with shorter exposures or limited spillages the defination could go to Medium or Good.

When in doubt, contact Ergomat directly at:

1-877-ERGOMAT (374.6628)

The Ergomat Industry is a pure Nitril rubber drainage mat designed to increase comfort while reducing tripping hazards, bodyaches, quality issues, and sick leaves resulting from employee short term disability. This is the ultimate mat for very wet 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 ergonomic relief

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.

Silicone & latex-free

The Industry Advantage

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

- Maintains the anti-fatigue properties, tripping hazards are prevented

Excellent anti-slip properties

Superior drainage

5-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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

ERGOMAT® Industry

info@ergomat.com

Tel. 877-374-6628

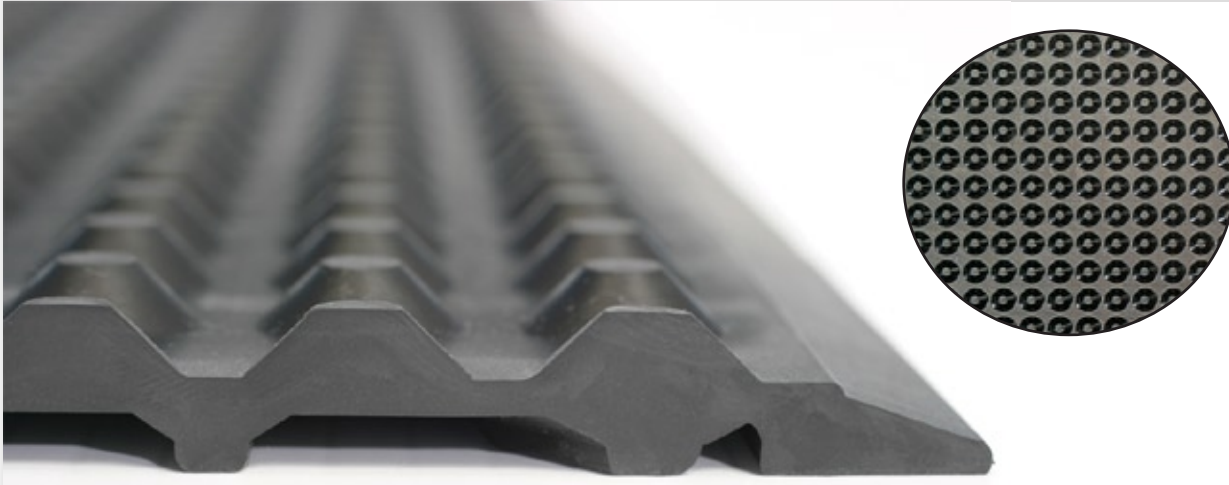
1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

Properties	Standard	
Material		Nitrile
Color		Black
Weight		12 500 g +/- 100 g // 27.6 lbs +/- 3.5 oz
Length without beveled edges		121 cm +/- 1% // 47.6" +/- 0.38"
Width without beveled edges		91 cm +/- 1% // 35.8" +/- 0.38"
Thickness		19,5 mm // 0.77"
Density	ISO 2781	1370 kg/m ³ +/- 0,75 %
Hardness	ISO 868	50-60 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	92 mm ³ // 3.6 in ³
Breaking point / tensile strength	ISO 37	10,8 Mpa
Elongation at break	ISO 37	817%
Tearing strength	ISO 34 Method C	28 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	>1 x 10 ¹⁰ Ω
Thermal Conductance	Table Value	3,3 W/m/°C
Flame Point	Table Value	400°C // 752°F
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	-40°C // -40°F 90°C // 194°F 600°C // 1112°F
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	ISO Class (100)
Warranty		5 years

The Ergomat Nitril ESD is made of pure Nitril rubber and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. The ultimate mat for areas requiring static dissipation.



Unmatched Safety Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Any size, any shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Highest Quality

- Raw virgin material only
 - Unbeaten durability and ergonomic relief
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments, by stimulation of blood circulation and increased alertness that will reduce sick leave, workers' compensation and quality issues.

The Nitril ESD Advantage

- Chemical exposure will not affect the state of the mat; no curling up, swelling or expanding
 - No loss of the ergonomic properties and no tripping hazard
- Static control
- Cleanroom ISO Class 5 (100)

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

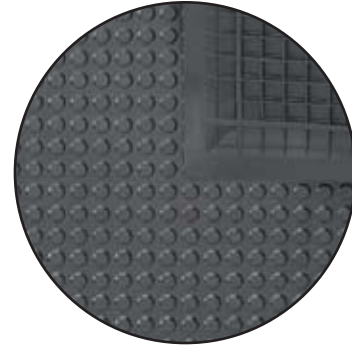
* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear.

ERGOMAT Nitril ESD

1.877. **ERGOMAT**.com

Properties	Standard	ERGOMAT Nitril ESD
Material		Nitrile
Color		Black
Weight		3300 g +/- 50 g // 7.3 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 in
Density	ISO 2781	1260 kg/m ³
Hardness	ISO 868	50-60 Sh A
Friction	AVK Standard	173 N
Abrasion Load = 5 N	ISO 46 49 (5N)	63 mm ³ // 2.5 in ³
Elongation at break	ISO 37	400%
Tearing strength	ISO 34 Method C	36 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-613404-11 ESD STM7.1-2001	5 x 10 ⁴ Ω - 1 x 10 ⁷ Ω
Thermal Conductance	Table value	3,3 W/m/°C
Flame Point	Table value	400°C // 752°F
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	-40°C // -40°F 90°C // 194°F 600°C // 1112°F
UV-resistance		Inferior
Cleanroom application	EN ISO - 14644-1	ISO Class 5 (100)
Warranty		3 years

The Ergomat Nitril Smooth/Plano ESD has greater electrostatic dissipative properties and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves on areas where equipment is rolled. This is the ultimate flat mat for critical environments.



Unmatched Safety Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Highest Quality

- Virgin raw material only
 - Unbeaten durability and ergonomic relief
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.

The Nitril Smooth/Plano ESD Advantage

- Chemical exposure will not affect the state of the mat; no curling up, swelling, or expanding
- Anti-static properties
- Cleanroom ISO Class 5 (100)

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear

ERGOMAT[®] Nitril Smooth ESD

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www.ergomat.com

Fax 800-357-2113

Properties	Standard	
Material		Nitril
Color		Black
Weight		2900 g +/- 50 g // 7.3 lbs +/- 1.75 oz
Length without beveled edges		80 cm +/- 1% // 31.5" +/- 1%
Width without beveled edges		50 cm +/- 1% // 19.7" +/- 1%
Thickness		11,5 mm // 0.45"
Density	ISO 2781	1260 kg/m ³
Friction	AVK Standard	173 N
Hardness	DIN 53505	50-60 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	63 mm ³ // 2.5 in ³
Thermal Conductive	Table Value	3,3 W/m/°C
Elongation at break	EN ISO 527-1	400%
Tearing strength	ASTM D 624	36 N/mm
Flame Point	Table value	400°C // 752°F
Electrical resistance Surface point to point % 50 RH	IEC-613404-11/ ESD STM7.1-2001	5 x 10 ⁴ Ω - 1 x 10 ⁷ Ω
Thermal properties		
Minimum use	The ergonomic properties remain	-40°C // -40°F
Maximum use		90°C // 194°F
Maximum short duration		600°C // 1112°F
Heating Value	Table Value	30 MJ/kg
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		3 years

The Ergomat Nitril Smooth/Plano is made of pure Nitril rubber and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves on areas where equipment is rolled. This is the ultimate flat mat for critical environments.



Unmatched Safety Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Highest Quality

- Virgin raw material only
 - Unbeaten durability and ergonomic relief
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.

The Nitril Smooth/Plano Advantage

- Chemical exposure will not affect the state of the mat; no curling up, swelling, or expanding
- Cleanroom ISO Class 5 (100)

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear

ERGOMAT® Nitril Smooth

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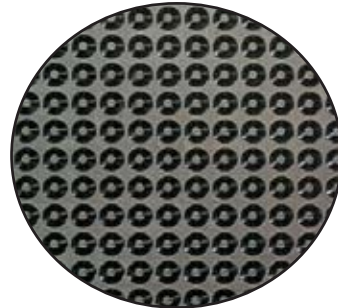
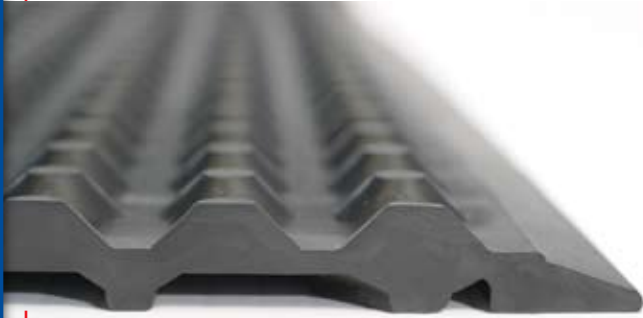
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www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Nitril Smooth
Material		Nitril
Color		Black
Weight		3200 g +/- 50 g // 7 lbs +/- 1.75 oz
Length without beveled edges		80 cm +/- 1% // 31.5" +/- 1%
Width without beveled edges		50,17 cm +/- 1% // 19.75" +/- 1%
Thickness		11,5 mm // 0.43"
Density	ISO 2781	1370 kg/m ³
Friction	AVK Standard	173 N
Hardness	DIN 53505	50-60 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	92 mm ³ // 3.6 in ³
Thermal Conductive	Table Value	3,3 W/m/°C
Elongation at break	EN ISO 527-1	790%
Tearing strength	ASTM D 624	28 N/mm
Flame Point	Table value	400°C // 752°F
Electrical resistance Surface point to point % 50 RH	IEC-613404-11/ ESD STM7.1-2001	>1 x 10 ⁷ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	-40°C // -40°F 90°C // 194°F 600°C // 1112°F
Heating Value	Table Value	30 MJ/kg
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		3 years

The Ergomat Nitril is made of pure Nitril rubber and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. The ultimate mat for areas Critical environments



Unmatched Safety Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Highest Quality

- Virgin raw material only
 - Unbeaten durability and ergonomic relief
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.

The Nitril Advantage

- Chemical exposure will not affect the state of the mat; no curling up, swelling, or expanding
- Cleanroom ISO Class 5 (100)

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear

ERGOMAT[®] Nitril

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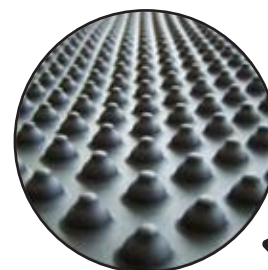
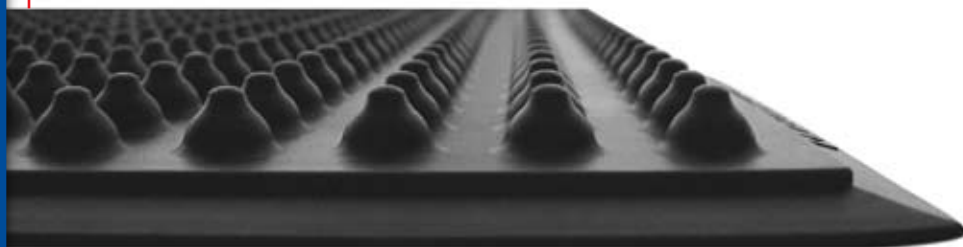
1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Nitril
Material		Nitril
Color		Black & Grey
Weight		3600 g +/- 50 g // 8 lbs +/- 1.75 oz
Length without beveled edges		91.4 cm +/- 1% // 36" +/- 1%
Width without beveled edges		60 cm +/- 1% // 23.6" +/- 1%
Thickness		11 mm // 0.43"
Density	ISO 2781	1370 kg/m ³
Friction	AVK Standard	45 N
Hardness	DIN 53505	50-60 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	92 mm ³ // 3.6 in ³
Thermal Conductive	Table Value	3,3 W/m/°C
Elongation at break	EN ISO 527-1	400%
Tearing strength	ASTM D 624	28 N/mm
Flame Point	Table value	400°C // 752°F
Electrical resistance Surface point to point % 50 RH	IEC-61340 4-1/ ESD STM7.1-2001	> 1 x 10 ⁷ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	-40°C // -40°F 90°C // 194°F 600°C // 1112°F
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		3 years

The Ergomat Nitro has been specifically designed to offer superior ergonomic and anti-slip properties in the toughest environments. This mat is resistant to oils, many alkaline liquids, acids and hot metal shavings up to 1112°F (600°C). The Nitro mat has a unique profile with peaked cones making it the perfect mat for the food industry as well as for areas where high anti-slip properties are critical.



ERGOMAT[®] Nitro

Unmatched Safety Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Highest Quality

- Virgin raw material only
 - Unbeaten durability and ergonomic relief
- Silicon & latex free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments, by stimulation of blood circulation and increased alertness that will reduce sick leave, workers' compensation and quality issues.

The Nitro Advantage

- Can be autoclaved (2x3' only) at 100°C for up to 5 minutes
- Anti-slip cone profile
- Meets USDA / CFIA standards
- Withstands 1112°F / 600°C (welding)
- Chemical exposure will not affect the state of the mat; no curling up, swelling, or expanding.
 - No loss of the ergonomic properties.

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear

info@ergomat.com

Tel. 877-374-6628

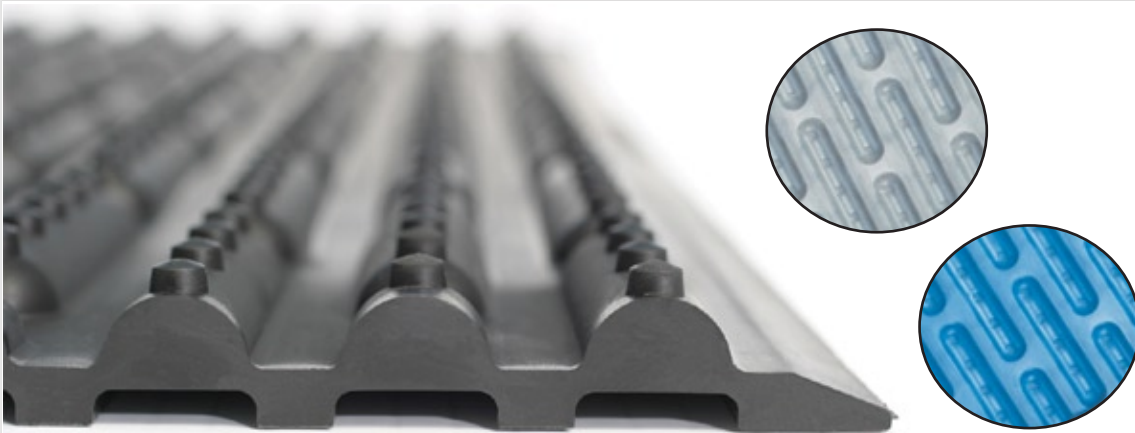
1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Nitro
Material		Nitril
Color		Black
Weight		4400 g +/- 50 g // 9.7 lbs +/- 1.75 oz
Length without beveled edges		92 cm +/- 1% // 36.2" +/- 1%
Width without beveled edges		60,4 cm +/- 1% // 23.8" +/- 1%
Thickness		15 mm // 0.59"
Density	ISO 2781	1370 kg/m ³
Friction	AVK Standard	45 N
Hardness	DIN 53505	50-60 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	92 mm ³ // 3.6 in ³
Thermal Conductive	Table Value	3,3 W/m/°C
Elongation at break	EN ISO 527-1	790%
Tearing strength	ASTM D 624	28 N/mm
Flame Point	Table value	400°C // 752°F
Electrical resistance Surface point to point % 50 RH	IEC-613404-11/ ESD STM7.1-2001	>1 x 10 ⁷ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	-40°C // -40°F 90°C // 194°F 600°C // 1112°F
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		3 years

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 ergonomic relief

Silicone & latex-free

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

Meets USDA/CFIA standards

Choice of 3 colors: Black, Grey and Blue

-Cross contamination risks are prevented

Cleanroom ISO Class 5 (100)

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

Withstands sparks and welding chips up to 1112°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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

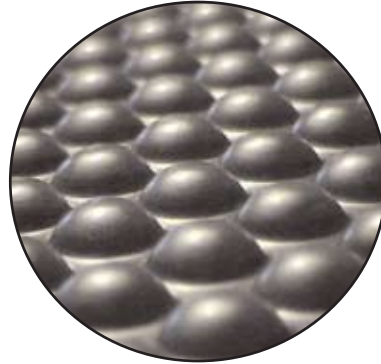
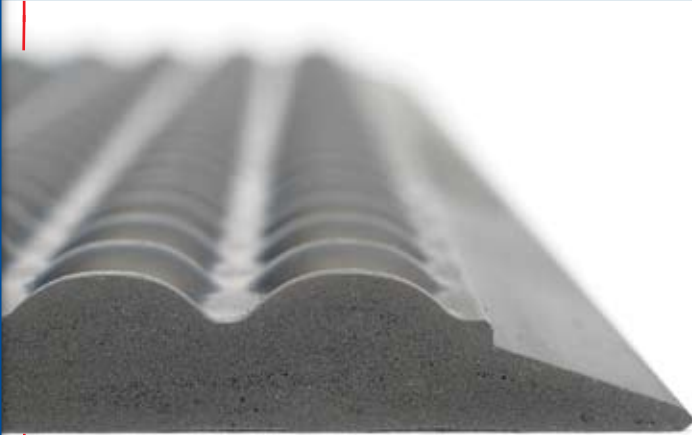
* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear.

ERGOMAT Softline

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Properties	Norm	ERGOMAT Softline
Material		Nitrile
Color		Black, Grey & Blue
Weight		4600 g +/- 50 g // 10 lbs +/- 1.75 oz
Length without beveled edges		89,5 cm +/- 1% // 35.5" +/- 1%
Width without beveled edges		60 cm +/- 1% // 23.6" +/- 1%
Thickness		15 mm // 0.62"
Density	ISO 2781	1370 kg/m ³ +/- 10 %
Hardness	ISO 868	50-60 Sh A
Friction	AVK Standard	45 N
Abrasion Load = 5 N	ISO 46 49 (5N)	92 mm ³ // 3.6 in ³
Elongation at break	ISO 37	790%
Breaking point / tensile strength	ISO 37	10,8 Mpa
Tearing strength	ISO 34 Method C	28 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340 4-1 / ESD STM7.1-2001	>1 x 10 ¹⁰ Ω
Fire behavior	EN13501-1 DIN 4102-B1 Part 14/	Not tested
Insulation Resistance	EN 60 335-1994	11 kV
Flame Point	Table Value	400°C // 752°F
Thermal Conductance	Table Value	3,3 W/m/°C
Thermal properties		
Minimum use	The ergonomic properties remain	-40°C // -40°F
Maximum use		90°C // 194°F
Maximum short duration		600°C // 1112°F
UV-resistance		Inferior
Cleanroom application	EN ISO-14644-1	ISO Class 5 (100)
Warranty		3 years

The Ergomat AB Classic is made of pure polyurethane and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. This is the ultimate mat for dry environments or where static electricity control is a must.



Unmatched Safety Features

Molded beveled edges

- They will never curl up, eliminating trip hazards

Any size, any shape, always in one piece

- No overlapping or worn-out connecting mats, also eliminating trip hazards

Highest Quality

Raw virgin material only

- Unbeaten durability and ergonomic relief

Not only anti-fatigue, but also true ergonomic benefits

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

The AB Classic Advantage

Solid mat throughout, no hollow bubbles that collapse.

- Long-term solution to keep the "bounce back" effect throughout the warranty period.

Silicone & latex-free

Cleanroom ISO Class 5(100)

8-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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

ERGOMAT® AB Classic

info@ergomat.com

Tel. 877-374-6628

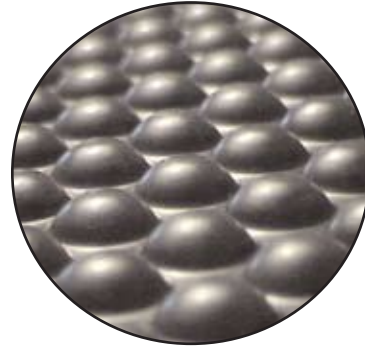
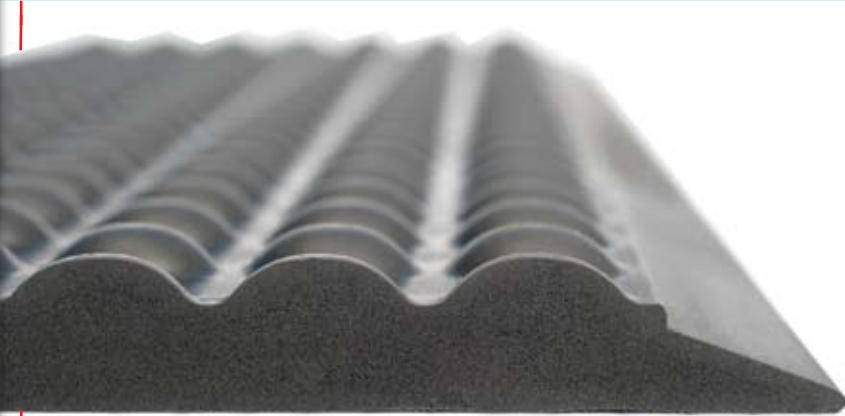
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www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Classic
Material		Foamed Polyurethane
Color		Anthracite
Weight		2500 g +/- 50 g // 5.5 lbs +/- 0.1lbs
Length without beveled edges		90 cm +/- 1% // 35.5" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.5" +/- 0.38"
Thickness		15 mm // 0.625"
Density	ISO 2781	380 kg/m ³ +/- 10 %
Hardness	DIN 53505	22-30 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	180 mm ³ // 31.5 in ³
Compression Pressure face = ø 100 mm % by pressure of 240 kg	Tinby A/S standard	50%
Breaking point / tensile strength	EN ISO 527-1	2 Mpa
Elongation at break	EN ISO 527-1	500%
Tearing strength	ASTM D 624	4 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	1 x 10 ⁹ Ω - 5 x 10 ⁹ Ω
Fire behavior	EN 13501-1 (DIN 4102-B1 Part 14)	Not tested
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
UV-resistance		Inferior
Hydrolytic resistance		Inferior
Cleanroom application	EN ISO 14644-1	Not tested
Warranty		8 years

The Ergomat AFB Complete Bubble is made of pure polyurethane and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. This is the ultimate mat for demanding environments or where static electricity control is a must.



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 ergonomic benefits

Not only anti-fatigue, but also true ergonomic relief

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

The Complete Bubble Advantage

Solid mat throughout, no hollow bubbles that collapse.

- Long-term solution to keep the "bounce back" effect throughout the warranty period.

Fire retardant

Resists moderate oils and liquids

Anti-static properties

Silicone & latex-free

5-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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%..

ERGOMAT® AFB Complete Bubble

info@ergomat.com

Tel. 877-374-6628

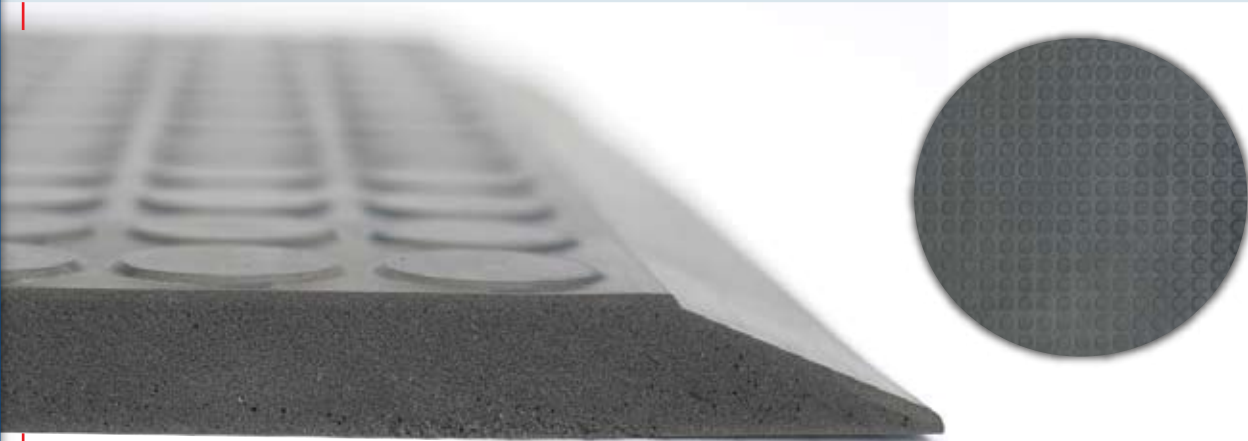
1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Classic
Material		Foamed Polyurethane
Color		Grey
Weight		2600 g +/- 50 g // 5.75 lbs +/- 0.1lbs
Length without beveled edges		90 cm +/- 1% // 35.5" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.5" +/- 0.38"
Thickness		15 mm // 0.625"
Density	ISO 2781	390 kg/m ³ +/- 10 %
Hardness	DIN 53505	22-30 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	540 mm ³ // 31.5 in ³
Compression Pressure face = ø 100 mm % by pressure of 240 kg	Tinby A/S standard	50%
Breaking point / tensile strength	EN ISO 527-1	1,3 Mpa
Elongation at break	EN ISO 527-1	230%
Tearing strength	ASTM D 624	2,5 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	1 x 10 ⁹ Ω - 5 x 10 ⁹ Ω
Fire behavior	EN 13501-1 (DIN 4102-B1 Part 14)	Cfl-s1 (B)
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
UV-resistance		Inferior
Hydrolytic resistance		Good
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		5 years

The Ergomat AFS Complete Smooth is made of pure polyurethane and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. This is the ultimate mat for areas combining sitting and standing or where static electricity control is a must.



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 ergonomic benefits

The Complete Smooth Advantage

- Solid mat throughout
- Fire retardant
- Resists moderate oils and liquids
- Anti-static properties
- Silicone & latex free
- Cleanroom ISO Class 5 (100)

5-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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

ERGOMAT AFS Complete Smooth

info@ergomat.com

Tel. 877-374-6628

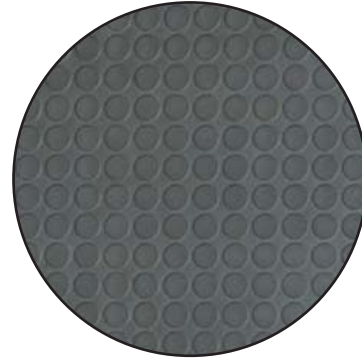
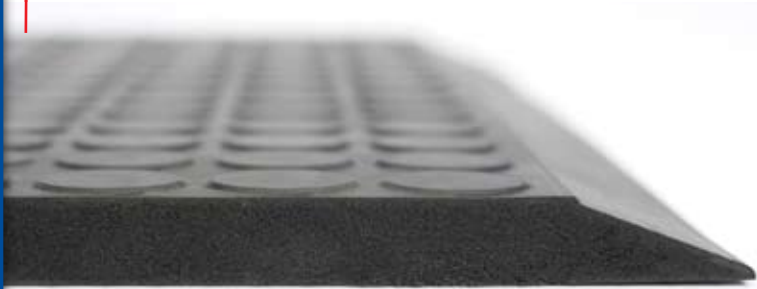
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www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Complete Smooth
Material		Foamed Polyurethane
Color		Grey
Weight		2200 g +/- 50 g // 4.85 lbs +/- 0.1 lbs
Length without beveled edges		91 cm +/- 1% // 35.8" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.6" +/- 0.38"
Thickness		11 mm // 0.43"
Density	ISO 2781	390 kg/m ³ +/- 10 %
Hardness	DIN 53505	15-22 Sh A
Compression Pressure face = ø 100 mm % by pressure of 240 kg	Tinby A/S standard	50%
Abrasion Load = 5 N	ISO 46 49 (5 N)	540 mm ³ // 21 in ³
Breaking point / tensile strength	EN ISO 527-1	1,3 Mpa
Elongation at break	EN ISO 527-1	230%
Tearing strength	ASTM D 624	2,5 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	1 x 10 ⁹ Ω - 5 x 10 ⁹ Ω
Fire behavior	EN 13501-1 (DIN 4102-B1 Part 14)	Cfl-s1 (B)
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
UV-resistance		Inferior
Hydrolytic resistance		Good
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		5 years

The Basic Smooth is a lower-density polyurethane material with an anti-fatigue profile. This flat mat is ideal for dry, non-critical environments combining both sitting and standing work areas. No smooth matting available delivers as much relief and comfort at this price.



Unmatched Safety Features

Molded beveled edges

- They will never curl up, eliminating tripping hazards

Any size, any shape, always in one piece

- No overlapping or worn out connecting mats, also eliminating tripping hazards

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 leaves, workers' compensation and quality issues.

The Basic Smooth Advantage

Solid mat throughout

Silicone & latex-free

Limited 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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

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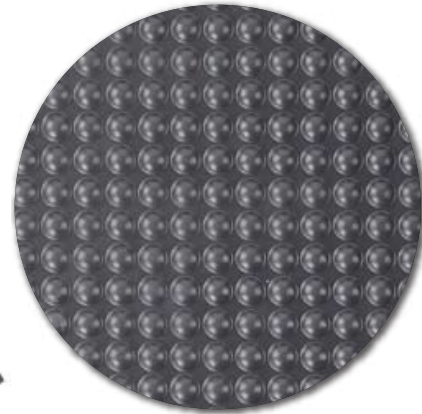
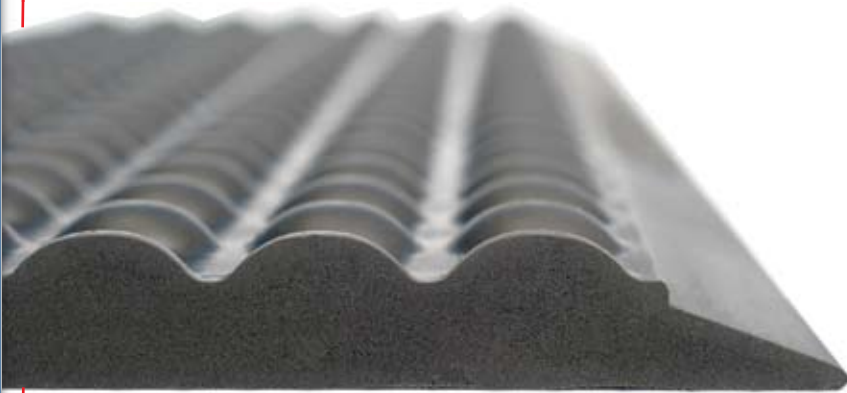
www.ergomat.com

Fax 800-357-2113

ERGOMAT® Basic Smooth

Properties	Standard	ERGOMAT Basic Smooth
Material		Foamed Polyurethane
Color		Anthracite
Weight		1900 g +/- 50 g // 4.2 lbs +/- 0.1 lbs
Length without beveled edges		91 cm +/- 1% // 35.8" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.5" +/- 0.38"
Thickness		11 mm // 0.43 in
Density	ISO 2781	330 kg/m ³ +/- 10 %
Hardness	DIN 53505	18-28 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	800 mm ³ // 31.5 in ³
Breaking point / tensile strength	EN ISO 527-1	1 Mpa
Elongation at break	EN ISO 527-1	200%
Tearing strength	ASTM D 624	1,5 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	> 20 x 10 ⁹ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	Not tested
Warranty		3 years

The Basic Bubble is a lower-density polyurethane material with an ergonomic profile. This bubble mat is designed for dry, non-critical environments while reducing trip hazards, body aches, quality issues and sick leaves. No bubble matting available delivers as much relief and comfort at this price.



Unmatched Safety Features

Molded beveled edges

- They will never curl up, eliminating trip hazards

Any size, any shape, always in one piece

- No overlapping or worn-out connecting mats, also eliminating trip hazards

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 leaves, workers' compensation and quality issues

The Basic Bubble Advantage

Solid mat throughout, no hollow bubbles that collapse.

Silicone & latex-free

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

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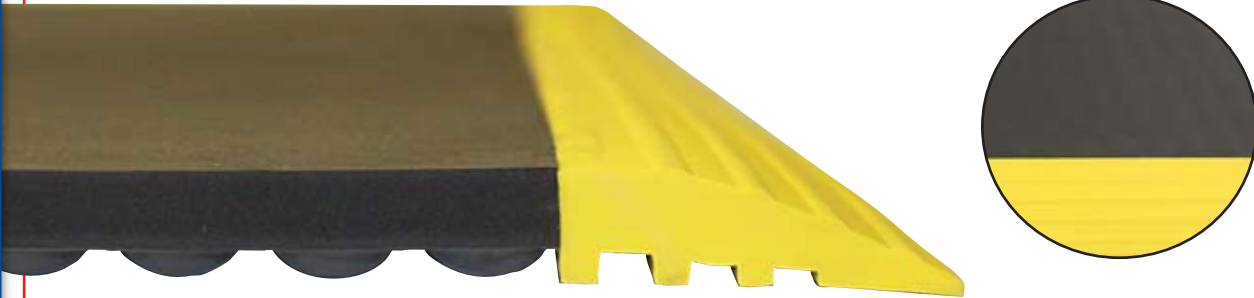
www.ergomat.com

Fax 800-357-2113

ERGOMAT® Basic Bubble

Properties	Standard	ERGOMAT Basic Bubble
Material		Foamed Polyurethane
Color		Anthracite
Weight		2100 g +/- 50 g // 4.63 lbs +/- 0.1lbs
Length without beveled edges		90 cm +/- 1% // 35.5" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.5" +/- 0.38"
Thickness		15 mm // 0.625"
Density	ISO 2781	330 kg/m ³ +/- 10 %
Hardness	DIN 53505	18-28 Sh A
Abrasion Load = 5 N	ISO 46 49 (5 N)	800 mm ³ // 31.5 in ³
Breaking point / tensile strength	EN ISO 527-1	1 Mpa
Elongation at break	EN ISO 527-1	200%
Tearing strength	ASTM D 624	1,5 N/mm
Electrical resistance Surface point to point % 50 RH	IEC-61340-4-1/ ESD STM7.1-2001	> 20 x 10 ⁹ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	Not tested
Warranty		3 years

The Ergomat Bubble-Down is made of pure polyurethane and is designed to increase comfort while reducing tripping hazards, body aches, quality issues, and sick leaves. This is the ultimate mat for dry environments or where there is an extreme amount of pivoting.



Unmatched Safety Features

- Beveled edges 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 ergonomic relief
- Not only anti-fatigue, but the first true ergonomic smooth mat
 - Unique ergonomic design, eliminating and preventing common problems encountered in standing environments, by stimulating the body to increase blood circulation and alertness, reducing sick leaves, worker's compensation and quality issues

The Bubble-Down Advantage

- Solid mat throughout, no hollow bubbles that collapse
 - Long-term solution to keep the "bounce back" effect throughout the warranty period
- Anti-static properties
- Silicone & latex-free
- Cleanroom ISO Class 5 (100)

4-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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

ERGOMAT[®] Bubble Down

info@ergomat.com

Tel. 877-374-6628

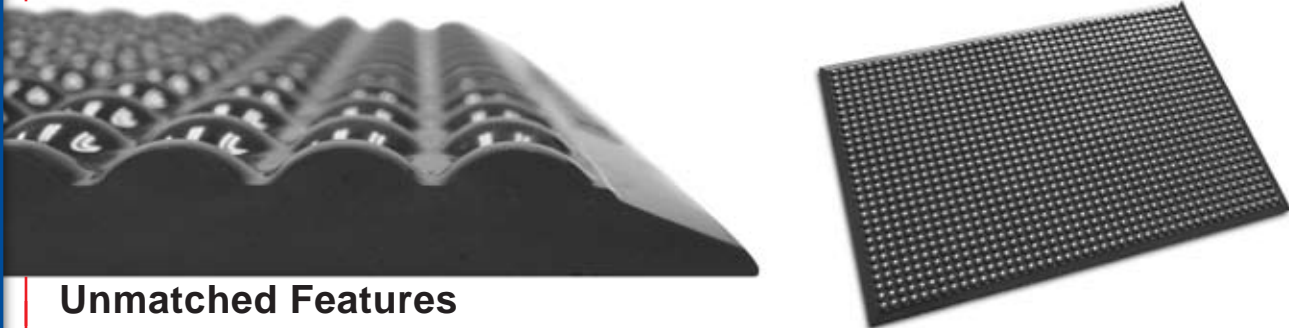
1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Bubble-Down
Material		Foamed Polyurethane
Color		Grey
Weight		2500 g +/- 50 g // 5.5 lbs +/- 0.1 lbs
Length without beveled edges		90 cm +/- 1% // 35.5" +/- 0.38"
Length with beveled edges		100 cm +/- 1% // 39.5" +/- 0.38"
Width without beveled edges		59 cm +/- 1% // 23.5" +/- 0.38"
Thickness		15 mm // 0.625"
Density	ISO 2781	380 kg/m ³ +/- 10 %
Hardness	DIN 53505	22-30 Sh A
Compression Pressure face = ø 100 mm % by pressure of 240 kg	Ergomat A/S standard	50%
Abrasion Load = 5 N	ISO 46 49 (5 N)	180 mm ³ // 7 in ³
Breaking point / tensile strength	EN ISO 527-1	2 Mpa
Elongation at break	EN ISO 527-1	500%
Tearing strength	ASTM D 624	4 N/mm
Electrical resistance Surface point to point % 50 RH	ESD STM7	1 x 10 ⁹ Ω - 5 x 10 ⁹ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
Hydrolytic resistance		Inferior
UV-resistance		Inferior
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		4 years

Ergomat Infinity Bubble ESD is the only true ergonomic mat available with a warranty up to 12 years in dry applications. The Infinity Bubble ESD mat has the comfort of a Polyurethane mat and has the added benefit of easy cleanability due to its closed-cell and nonporous surface. Ergomat Infinity Bubble also has extremely good chemical and UV resistance (except for organic solvents).



Unmatched Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Highest Quality

- Virgin raw material only
 - Unbeaten durability and lifetime ergonomic benefits
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.
 - Solid mat throughout; no hollow bubbles that collapse

The Infinity ESD Advantage

- Chemical and UV exposure will not affect the state of the top of the mat; no curling up, swelling, or expanding
- The White color offers "extra light" to any assembly line and areas where visual inspection is critical
- The closed cell / non-porous surface allows for easy wash down / cleaning
- Anti-static properties - Cleanroom ISO Class 5 (100)

Up to 12-Year

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

ERGOMAT® Infinity Bubble ESD

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www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Infinity Bubble ESD
Material		Foamed Polyurethane
Color		Black
Weight		2600 g +/- 50 g // 5.7 lbs +/- 0.1 lbs
Length without beveled edges		90 cm +/- 1% // 35.8" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.6" +/- 0.38"
Thickness		14,5 mm // 0.57"
Density	ISO 2781	400 kg/m ³ +/- 10 %
Hardness	DIN 53505	37-45 Sh A
Surface durability	DIN 4649 test equipment with 2,5N load	30 m
Fire behavior	DIN 4102 Part 1 / Section 6.2	Flame retardant
Electrical resistance Surface point to point % 50 RH	IEC-61340 4-1/ ESD STM7.1-2001	1 x 10 ⁸ Ω - 5 x 10 ⁸ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		Up to 12 years

Resistance Chart

(all the following recommendations are based on use of mats in dry areas, where spillage of liquids is removed shortly after exposure)

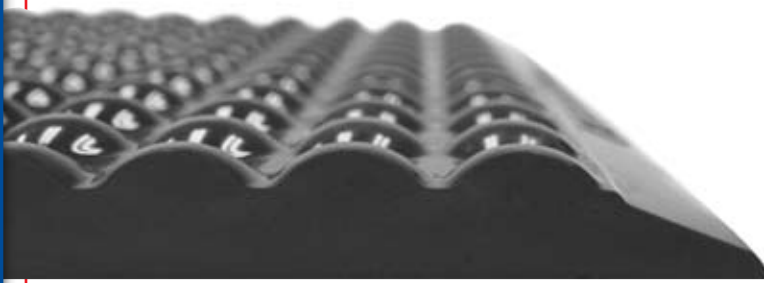
	Surface	Back-side
Weak acid	Good	Fair
Strong acid	Fair	Poor
Weak alkalis	Good	Fair
Strong alkalis	Fair	Poor
Organic solvents	Poor	Fair
Alcohols	Fair	Fair
Hydrocarbons	Excellent	Fair
Water	Excellent	Fair
UV radiation	Good	Poor

Cleaning Method

Sweep or vacuum clean:

In case washing is necessary, wash surface with soapwater (pH range 2 - 9.5). If the backside of the mat gets wet during the washing, the mat must lie upside down until it is dry and all the moist has gone.

Ergomat Infinity Bubble is the only true ergonomic mat available with a warranty up to 12 years in dry applications. The Infinity Bubble mat has the comfort of a Polyurethane mat and has the added benefit of easy cleanability due to its closed-cell and non-porous surface. Ergomat Infinity Bubble also has extremely good chemical and UV resistance (except for organic solvents).



Unmatched Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Dimensions & Quantities

- Virgin raw material only
 - Unbeaten durability and lifetime ergonomic benefits
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.
 - Solid mat throughout; no hollow bubbles that collapse

The Infinity Advantage

- Chemical and UV exposure will not affect the state of the top of the mat; no curling up, swelling, or expanding
- The White color offers "extra light" to any assembly line and areas where visual inspection is critical
- The closed cell / non-porous surface allows for easy wash down / cleaning
- Anti-static properties - Cleanroom ISO Class 5 (100)

Up To 12-Year

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

ERGOMAT® Infinity Bubble

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www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Infinity Bubble
Material		Foamed Polyurethane
Color		Black, Silver, White, Blue, Yellow, Red
Weight		2600 g +/- 50 g // 5.7 lbs +/- 0.1 lbs
Length without beveled edges		90 cm +/- 1% // 35.5" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.5" +/- 0.38"
Thickness		14,5 mm // 0.57"
Density	ISO 2781	400 kg/m ³ +/- 10 %
Hardness	DIN 53505	37-45 Sh A
Surface durability	DIN 4649 test equipment with 2,5N load	30 m
Fire behavior	DIN 4102 Part 1 / Section 6.2	Flame retardant
Electrical resistance Surface point to point % 50 RH	IEC-61340 4-1/ ESD STM7.1-2001	1 x 10 ⁹ W - 5 x 10 ⁹ W
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		Up to 12 years

Resistance Chart

(all the following recommendations are based on use of mats in dry areas, where spillage of liquids is removed shortly after exposure)

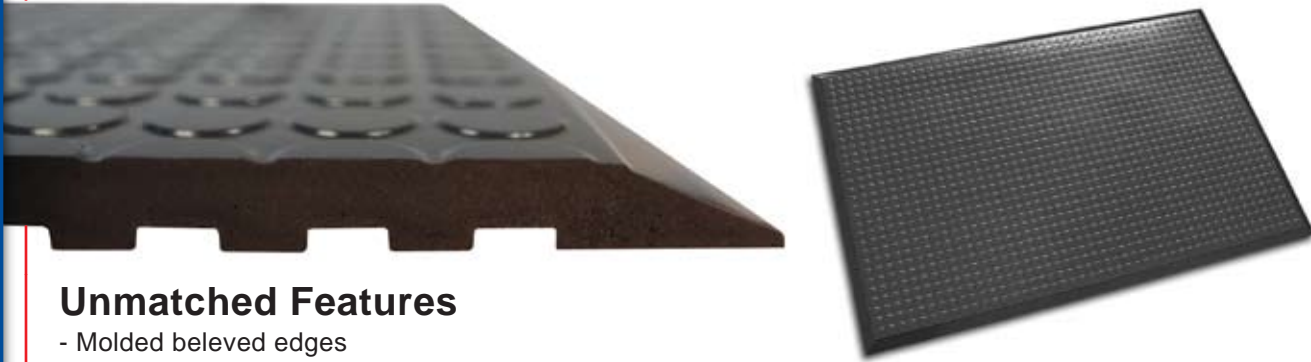
	Surface	Back-side
Weak acid	Good	Fair
Strong acid	Fair	Poor
Weak alkalis	Good	Fair
Strong alkalis	Fair	Poor
Organic solvents	Poor	Fair
Alcohols	Fair	Fair
Hydrocarbons	Excellent	Fair
Water	Excellent	Fair
UV radiation	Good	Poor

Cleaning Method

Sweep or vacuum clean:

In case washing is necessary, wash surface with soapwater (pH range 2 - 9.5). If the backside of the mat gets wet during the washing, the mat must lie upside down until it is dry and all the moist has gone.

Ergomat Infinity Smooth ESD is the only true anti-fatigue mat available with a warranty up to 12 years in dry applications. The Infinity Smooth ESD mat has the comfort of a Polyurethane mat, plus the added benefit of a closed-cell / non-porous surface, making it easier to clean. This is the ultimate mat for areas combining sitting and standing or where good chemical and UV resistance is needed (except for organic solvents).



Unmatched Features

- Molded beveled edges
 - They will never curl up, eliminating tripping hazards
- Almost any size and shape, always in one piece
 - No overlapping or worn-out connecting mats, also eliminating tripping hazards

Dimensions & Quantities

- Virgin raw material only
 - Unbeaten durability and lifetime ergonomic benefits
- Silicone & latex-free
- Not only anti-fatigue, but also true ergonomic benefits
 - Unique ergonomic designs, eliminating and preventing common problems encountered in standing environments stimulating the body to increase blood circulation and alertness that will reduce sick leave, workers' compensation and quality issues.
 - Solid mat throughout; no hollow bubbles that collapse

The Infinity ESD Advantage

- Chemical and UV exposure will not affect the state of the top of the mat; no curling up, swelling, or expanding
- The White color offers "extra light" to any assembly line and areas where visual inspection is critical
- The closed cell / non-porous surface allows for easy wash down / cleaning
- Anti-static properties - Cleanroom ISO Class 5 (100)

Up to 12-Year

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 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 periods starts from the date of purchase. The warranty only covers the replacement of the product, no direct or indirect costs are covered.

* It is considered normal usage when a person stands or walks on the Ergomat with regular footwear in an environment where the temperature is under 25° C (77° F) and the humidity is below 80%.

ERGOMAT® Infinity Smooth ESD

info@ergomat.com

Tel. 877-374-6628

1.877.ERGOMAT.com

www.ergomat.com

Fax 800-357-2113

Properties	Standard	ERGOMAT Infinity Smooth ESD
Material		Foamed Polyurethane
Color		Black
Weight		2200 g +/- 50 g // 4.85 lbs +/- 0.1 lbs
Length without beveled edges		91 cm +/- 1% // 35.8" +/- 0.38"
Width without beveled edges		60 cm +/- 1% // 23.6" +/- 0.38"
Thickness		11 mm // 0.43"
Density	ISO 2781	400 kg/m ³ +/- 10 %
Hardness	DIN 53505	37-45 Sh A
Surface durability	DIN 4649 test equipment with 2,5N load	30 m
Fire behavior	DIN 4102 Part 1 / Section 6.2	Flame retardant
Electrical resistance Surface point to point % 50 RH	IEC-61340 4-1/ ESD STM7.1-2001	1 x 10 ⁸ Ω - 5 x 10 ⁸ Ω
Thermal properties Minimum use Maximum use Maximum short duration	The ergonomic properties remain	0°C // 32°F 80°C // 176°F 120°C // 248°F
Cleanroom application	EN ISO 14644-1	ISO Class 5 (100)
Warranty		Up to 12 years

Resistance Chart

(all the following recommendations are based on use of mats in dry areas, where spillage of liquids is removed shortly after exposure)

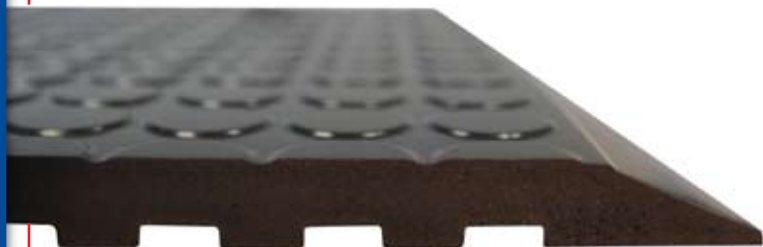
	Surface	Back-side
Weak acid	Good	Fair
Strong acid	Fair	Poor
Weak alkalis	Good	Fair
Strong alkalis	Fair	Poor
Organic solvents	Poor	Fair
Alcohols	Fair	Fair
Hydrocarbons	Excellent	Fair
Water	Excellent	Fair
UV radiation	Good	Poor

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Ergomat Infinity Smooth is the only true anti-fatigue mat available with up to a warranty up to 12 years in dry applications. The Infinity Smooth mat has the comfort of a Polyurethane mat and has the added benefit of easy cleanability due to its closed-cell/non-porous surface. This is the ultimate mat for areas combining sitting and standing or where good chemical and UV resistance is needed (except for organic solvents).



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Properties	Standard	ERGOMAT Infinity Smooth
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