



## Ergomat Complete Mat

The Complete Series ergonomic mats are feature rich. They can tolerate mild exposure to oils and other liquids while providing enhanced anti-static protection. It is self-extinguishing when introduced to open flame, which qualifies Complete Mats as fire retardant according to standard EN 13501-1. Available in ESD version, and 3 profiles: **Deluxe**, **Smooth** and **Bubble**.

- COMPLETE BUBBLE
- COMPLETE SMOOTH
- COMPLETE BUBBLE ESD
- COMPLETE SMOOTH ESD



### 2 Profiles

Complete Smooth

Complete Bubble



Thickness .43" (1.1 cm)



Thickness .55" (1.5 cm)

## BENEFITS

**ESD VERSION** : Engineered with enhanced static control. Electrical resistance : Below  $9 \times 10^9$  Ohm

**FIRE RETARDANT** : Self-extinguishing when introduced to open flame, which qualifies the Complete mats as fire retardant according to standard EN 13501-1.

**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** : Molded w/ bevels. Yellow bevels can be added. Bevels will never curl up, eliminating trip hazards.

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

**ANY SIZE ANY SHAPE**: Can be custom made in any size and shape, creating one continuous surface to eliminate seams and trip hazards.

**SILICON FREE**: All Ergomat mats are silicon and 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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# Ergomat Complete Mat

	SMOOTH	BUBBLE	SMOOTH ESD	BUBBLE ESD
Material.....	Foamed Polyurethane			
Color.....	Dark Gray		Light Gray	Light Gray
Weight.....	2200 g +/- 50g // 4.85 lbs +/- 0.1 lbs	2600 g +/- 50 g // 5.7 lbs +/- 0.1 lbs	2200 g +/- 50g // 4.85 lbs +/- 0.1 lbs	2600 g +/- 50 g // 5.7 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"	15 mm // 0.57"	11 mm // 0.43"	15 mm // 0.57"
Density.....	390 kg/m <sup>3</sup> +/- 10 % ISO 2781			
Hardness.....	22-30 Sh A DIN 53505			
Compression Pressure face = ø 100mm % by pressure of 240kg.....	50% Tinby A/S standard			
Electrical Resistance Surface point to point at 22 degrees c/72f and 12% humidity.....	1x10 <sup>9</sup> Ω-9x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	1x10 <sup>9</sup> Ω-9x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1- 2001	Below 1 GigaΩ or 9x10 <sup>9</sup> IEC-61340 4-1/ ESD STM7.1-2001	Below 1 GigaΩ or 9x10 <sup>9</sup> IEC-61340 4-1/ ESD STM7.1-2001
Fire Behavior.....	Cfl-s1(B) EN 13501-1 (DIN 4102-B1 Part 14)			
Thermal Properties				
Minimum use.....	0°C // 32°F			
Maximum use.....	32°C // 90 °F			
Maximum short duration	40°C // 115°F			
Cleanroom Application.....	ISO Class 5 (100) EN ISO 14644-1			
Warranty.....	5 years			

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