



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: **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 9×10^9 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.

	SMOOTH	BUBBLE	SMOOTH ESD	BUBBLE ESD
Material.....	Foamed Polyurethane			
Color	Dark Gray		Black	Black
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 ³ +/- 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 ⁹ Ω-9x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1-2001	1x10 ⁹ Ω-9x10 ⁹ Ω IEC-61340 4-1/ ESD STM7.1- 2001	Below 1 GigaΩ or 9x10 ⁸ IEC-61340 4-1/ ESD STM7.1-2001	Below 1 GigaΩ or 9x10 ⁸ IEC-61340 4-1/ ESD STM7.1-2001
Fire Rating	Cfl-s1(B) EN 13501-1 (DIN 4102-B1 Part 14)			
Thermal Properties				
Minimum use	5°C // 40°F			
Maximum use	35°C // 95 °F			
Cleanroom Application	ISO Class 5 (100) EN ISO 14644-1			
Warranty.....	5 years			