

## Ergomat Complete Mat

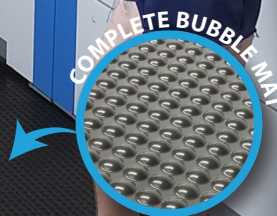
The Complete Series ergonomic mats are feature rich. They can tolerate mild exposure to oils and other liquids while providing enhanced anti-static protection. It is self-extinguishing when introduced to open flame, which qualifies Complete Mats as fire retardant according to standard EN 13501-1. Available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

COMPLETE BUBBLE

COMPLETE SMOOTH/SMOOTH DELUXE

COMPLETE BUBBLE ESD

COMPLETE SMOOTH ESD



### 3 Profiles

Complete Deluxe

Complete Smooth

Complete Bubble



Thickness .6" (1.5 cm)



Thickness .43" (1.1 cm)



Thickness .55" (1.5 cm)

## BENEFITS

**ESD VERSION** : Engineered with enhanced static control. Electrical resistance :  $3 \times 10^8 \Omega - 8 \times 10^8 \Omega$

**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 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

	SMOOTH	BUBBLE	SMOOTH ESD	BUBBLE ESD	SMOOTH DELUXE
Material.....	Foamed Polyurethane				
Color.....	Dark Gray		Light Gray	Light Gray	Dark 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	2775 g +/- 50 g // 6.1 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"	15 mm // 0.6"
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 % 50 RH .....	1x10 <sup>8</sup> Ω-8x10 <sup>8</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	1x10 <sup>9</sup> Ω-5x10 <sup>9</sup> Ω IEC-61340 4-1/ ESD STM7.1- 2001	1x10 <sup>8</sup> Ω-4x10 <sup>8</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	1x10 <sup>8</sup> Ω-4x10 <sup>8</sup> Ω IEC-61340 4-1/ ESD STM7.1-2001	1x10 <sup>9</sup> Ω-5x10 <sup>9</sup> Ω 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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