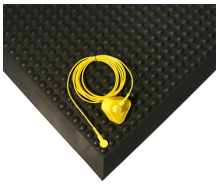


COBAelite® ESD

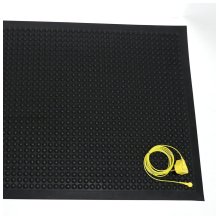
Bubble surfaced mat to tackle fatigue in ESD sensitive areas

- Static-dissipative anti-fatigue mat for comfort and safety.
- Conductive buried layer neutralises static charge, protecting components.
- Comfortable bubbled surface promotes subtle movement further reducing fatigue.
- Grounded via a 10 mm male stud fitted to the mat.
- Meets or exceeds IEC61340-5-1 resistance requirements.
- Resistance point to point (Rp-p): 9.4 x 10^4 Ω.
- Resistance to a groundable point (Rgp): 6.1 x 10^5 Ω.
- Volume resistance (Rv): 7.2 x 10^5 Ω.











Parts

Part Number	Size	Colour	Weight (kg)
SE010010ESD	Special size	Black	
SE010003ESD	0.9 m x 1.2 m	Black	4.5
SE010001ESD	0.6 m x 0.9 m	Black	2

Technical Specifications

Material	PU
Surface Finish	Bubble
Product Height	14 mm
Product Weight	3 kg ± 3%
Min. Operating Temperature	-40°C
Max. Operating Temperature	+80°C
Resistance to Chemicals	PU offers limited resistance to chemicals and oils
Environmental Resistance	Suitable for dry indoor environments
UV Resistance	Yes
Fire Tested to	BS EN 13501-1 Class Efl - s1
Volume resistance (Rv):	7.2 x 10^5 Ω
Resistance to groundable point (Rgp):	6.1 x 10^5 Ω
Resistance point to point (Rp-p):	9.4 x 10^4 Ω

Additional Information

- Installation Guide
- COBAelite BS EN 13501 Fire Test
- COBAelite EN ISO 9239 Fire Test
- COBAelite EN ISO 11925 Fire Test
- COBAelite® ESD_ Test Certificate