

Anti-static mat

Description:

When the anti-static mat or electronic conduction mat is laid on a surface such as a shelf or a table or floor and well connected to the Earth grounding point, the mat will drain the static charge to the earth, that has been built up on the body, clothes, any tools. Therefore protecting both your ESD devices from damage and provide workers safe environment.

Specifications: textured surface and bottom



Series number	Width (m)	Length (m)	Thickness (m)
1	0.6	10	2
2	0.8	10	2
3	1.2	10	2

Technical index and parameter

Series number	Technical index	Standards	Technical parameter
1	Surface resistance	GJB 3007-97	$10^3\Omega < R < 10^6\Omega$
2	Bottom resistance	GJB 3007-97	$10^3\Omega < R < 10^6\Omega$
3	Volume resistance	GJB 3007-97	$10^5\Omega < R < 10^6\Omega$
4	Abrasion ratio	GJB 3007-97	$< 0.02\text{g/m}^2$
5	Time for discharging electricity	GJB 3007-97	$< 0.1\text{s}$
6	Temperature resistant		120 degree

Attention:

Acid and alkali chemicals (e.g.: benzene, alcohol) are to be kept separate from the surface of the mats, otherwise it will lead to the decay of anti-static properties. If cleaning is needed, use neutral liquid (e.g. water) with cloth, and gently wipe the surface. Packed mats should be kept away from water, or the colour may fade.

Lifespan:

1 years (within 1 year, anti-static technology index conforms form 2, excluding any man-made wear and tear or any anti-resistance)