



ESD Antistatic Double Layer Sheet

Dual layer rubber sheet for electrical applications



- The ESD Antistatic Double Layer Sheet is made of two layers: a conductive bottom layer made of an NBR/NR blend and a static dissipating top layer made of synthetic rubber NBR.
- The structure of the sheet is such that both layers have an approximate 1:1 ratio in terms of thickness.
- Durable, with good anti-acid, anti-alkali, and antichemical flux characteristics
- Surface is resistant to high temperature and most chemicals.
- Product is non-marking. Does not leave any marks, stain, discoloration or residue on the floor.
- High level of flexibility without cracking.
- Prevents dangerous sparks in volatile working environments.
- Easy to maintain, and can be cleaned with general detergents.
- ESD Antistatic Sheet is usually used for E-Shops, Clean Rooms, Computer Rooms, other precision instruments and rooms for equipment operation, sensitive electrical applications and circuit manufacturing.
- Surface finish: Top Coloured side smooth surface and Black surface textured
- Resistant to soldering iron and solder splatter.

Parts

Part Number	Size	Colour	Weight (kg)
ESDR020001	0.6 m x 10 m x 2 mm	Blue	27
ESDR020001C	0.6m x per linear metre x 2mm	Blue	2.7
ESDR020003	1.2m x 10m x 2mm	Blue	45.9
ESDR020003C	1.2m x per linear metre x 2mm	Blue	4.59
ESDR060001	0.6m x 10m x 2mm	Grey	27
ESDR060001C	0.6m x per linear metre x 2mm	Grey	2.7
ESDR060003	1.2m x 10m x 2mm	Grey	45.9

Technical Specifications

Material	NBR/NR
Product Height	2 mm
Tensile Strength	5 +/- 1
Elongation	300 +/- 50
Specific gravity (g/cm³)	1.3 +/- 0.05
Shore A Hardness	60 +/- 5
Tear Strength/Nmm-1	35 +/-5
Surface Resistivity Ω Bottom Layer	10^3 - $10^5 \Omega$
Surface Resistivity Ω Top Layer	10^7 - $10^9 \Omega$

Part Number	Size	Colour	Weight (kg)
ESDR060003C	1.2m x per linear metre x 2mm	Grey	4.59

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