

STATCLEAN TECHNOLOGY (S) PTE. LTD.

30 Kaki Bukit Road 3, # 03-12/13/14, Empire Technocentre, Singapore 417819. Tel: 65-6746 2706 Fax: 65-6746 3045 / 65-6746 3755 Email: sales@statclean.com Website: www.statclean.com

ESD 3 LAYERS VINYL MAT

Features

A long time industry favorite, this three layer vinyl material provides excellent electrical properties. It's durable vinyl easy to clean, dissipative vinyl. It's highly conductive middle layer provides a faster discharge path to ground. The cushioned dissipative bottom layer provides excellent protection against physical damage, and makes it easier to pick up small parts.

Composition/Construction

Size and Color

Dimensions: 3mm (T) 600mm x 10M

3mm (T) 900mm x 10M

3mm (T) 1200mm x 10M

Color: Blue, Grey



Physical/general Properties

Properties	Test Method	Unit	Values
Charge Decay	FTMS 101C, M 4046	sec	<0.01
RTT Resistance	ESD S 4.1	ohms	10E7~10E8
RTG Resistance	ESD S 4.1	ohms	10E7~10E8



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Specifications

Construction	Heat fused vinyl composite	
Thickness	0.125"(3.2mm)	
Texture	Light Embossing	
Hardness	45 shore "A", per ASTM-D412	
Heat Resistance	-20 F to 140 F continuous	
Chemical Resistance	Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines	