

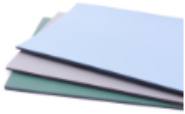






GREAT UTOPIAN SDN BHD

NO. 3418, JALAN PEKELILING TANJUNG 27/1, KAWASAN
PERINDUSTRIAN INDAHPUTRA, 81000 KULAJAYA, JOHOR.
Tel : 07-2872282

ESD Table Mat

I,ESD table mat(Description and specification)		
Anti-static/ESD table mat with top layer for 0.3mm to 0.5mm and bottom layer for 1.5mm to 1.7mm in thickness,it is mainly made by conductive,dissipative materials and synthetic rubber.		
Color	green, dark green, blue, gray, black	
Length: 10m	Width: 0.6m, 0.8m, 0.9m, 1.0m, 1.2m	Thickness: 1.8mm, 2.0mm, 3.0mm
II,Application		
1,Make sure the electric potential consistant with ESD tweezers,tools,components and testers,to prevent the interference of sensitive devices,as so to avoid the damage to the devices.		
2,Applicable to semiconductor devices, electronic computers, electronic communications equipments,integrated circuits,other microelectronics industry workshop and laboratory.		
III,Pictures		
Model	Color/Surface	Picture
TM181	Green/Dull	
TM102	Green/Dull	
TM103	Green/Dull	
TM202	Green/Shiny,Green/Dull,Gray/Dull Black/Dull,Dark Green/Shiny	
TM203	Green/Shiny,Green/Dull	
TM283	Green/Shiny,Green/Dull	
TM301	Green/Dull	
	Blue/Dull	
	Gray/Dull	
IV,Package		
1,1roll/ctn with inner protective pack,opening in longer side.		
2,1roll/ctn with inner protective pack,opening in longer side.		
		



GREAT UTOPIAN SDN BHD

NO. 3418, JALAN PEKELILING TANJUNG 27/1, KAWASAN PERINDUSTRIAN INDAHPURA, 81000 KULAJAYA, JOHOR.
Tel : 07-2872282

V, More options

Natural rubber

TM181	Top and bottom layer with 1:1 in ratio, 1.8mm in thickness.	Anti-acid, anti-alkali, anti-chemical solvent, with consistent ESD reading and long life time, no smell
TM102	Top and bottom layer with 0.5:1.5 in ratio.	
TM103	Top and bottom layer with 0.3:1.7 in ratio.	

Mixed rubber

TM202	Top and bottom layer with 0.45:1.55 in ratio	Anti-acid, anti-alkali, anti-chemical solvent, with consistent ESD reading and long life time, higher cost performance
TM203	Top and bottom layer with 0.35:1.65 in ratio	
TM283	Top and bottom layer with 0.3:1.5 in ratio, 1.8mm in thickness.	

Nitrile foamed rubber

TM301	Nitrile foamed in bottom layer	Anti-acid, anti-alkali, anti-chemical solvent, with consistent ESD reading and long life time
-------	--------------------------------	---

VI, Testing

Testing	Testing details	Testing Standard
Vision	Yellowish color	No yellowish or whitish
	Scratching	Smooth surface, no scratching
ESD Reading	ESD reading in top layer	$10^{6-9}\Omega$
	ESD Reading in bottom layer	$10^{3-5}\Omega$
Dimension	Thickness	$2.0 \pm 0.05\text{mm}$
		$1.8 \pm 0.05\text{mm}$
	Width	$0.6/0.8/0.9/1.0/1.2 \pm 0.01\text{m}$
	Length	$10 \pm 0.05\text{m}$
UV Testing	Aging time	No yellowish or whitish after 24 hours
		No yellowish or whitish after 48 hours

