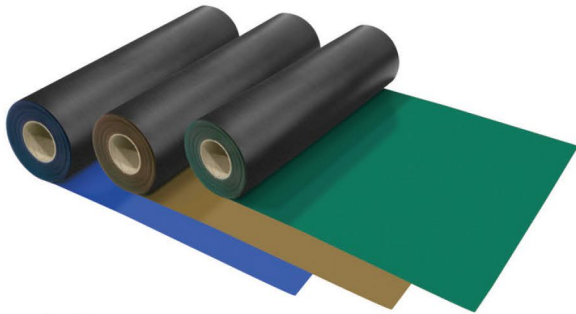


MATS & TILES

ESD / Cleanroom > Mats & Tiles



ESD Control Table Mat



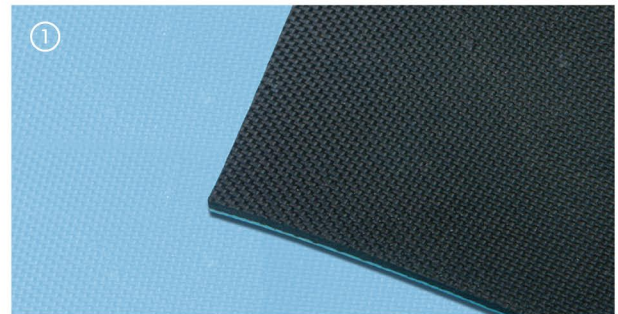
[Standard]

Item Code	M11M-000	
Thickness	1.5 mm, 1.8 mm, 2 mm, 3 mm	
Width	60, 70, 80, 90, 100, 120 cm	
Length	10 m / roll	
Surface Resistance	Top	10e8 ~ 10e9 ohm
	Bottom	10e3 ~ 10e6 ohm
Color	 Green/Black, Dark Green/Black, Blue/Black, Sky Blue/Black, Grey/Black, Brown/Black, Beige/Black	
Layer	 — Static Dissipative Rubber (30~20% in thick) — Conductive Rubber (70~80% in thick)	

[Low S/R]

Item Code	M11M-000	
Thickness	2 mm, 3 mm	
Width	60, 70, 80, 90, 100, 120 cm	
Length	10 m / roll	
Surface Resistance	Top	10e6 ~ 10e8 ohm
	Bottom	10e3 ~ 10e6 ohm
Color	 Green/Black, Blue/Black, Grey/Black * Other colors are also available on request	
Layer	 — Static Dissipative Rubber (30~20% in thick) — Conductive Rubber (70~80% in thick)	

Embossed ESD Rubber Mat



Item Code	M14M-000	
Thickness	1.8 mm	
Width	60, 70, 80, 90, 100, 120 cm	
Length	10 m / roll	
Surface Resistance	Top	10e8 ~ 10e9 ohm
	Bottom	10e3 ~ 10e6 ohm
Color	 Sky Blue/Black	
Layer	 — Static Dissipative Rubber (30~20% in thick) — Conductive Rubber (70~80% in thick)	

* Embossed pattern option: ①②③④



Item Code	M14M-000	
Thickness	1.8 mm, 2 mm, 3 mm	
Width	60, 70, 80, 90, 100, 120 cm	
Length	10 m / roll	
Surface Resistance	Top	10e6 ~ 10e8 ohm
	Bottom	10e3 ~ 10e6 ohm
Color	 Green/Black	
Layer	 — Static Dissipative Rubber (30~20% in thick) — Conductive Rubber (70~80% in thick)	

Conductive Black Mat

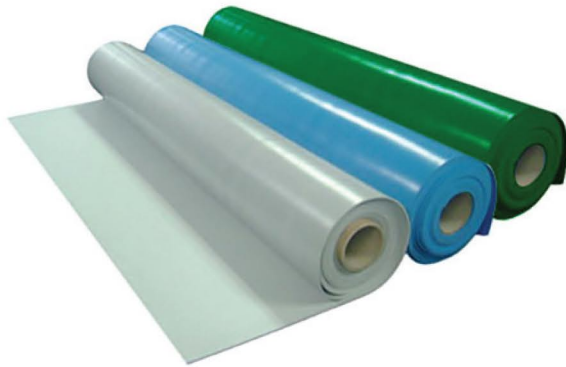
Homogenous black rubber

Item Code	M13M-000-BK
Thickness	1.3, 1.5, 2, 3 mm
Width	60, 70, 80, 90, 100, 120 cm
Length	10 m / roll
Surface Resistance (Top / Bottom)	10e3 ~ 10e6 ohm



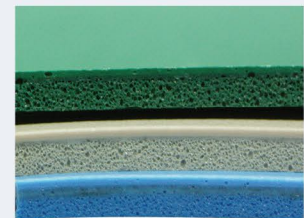
3 Layer Static Dissipative Mat

The 3 layer Static Dissipative Mat consists of a smooth PVC top, perforated PVC bottom layer and a conductive grid mesh layer in the middle. The conductive mesh layer provides a fast discharge path to ground and the energy absorption of components susceptible to physical shock by its unique structures.



Features

- Smooth surface
- Easy to pick up small components on the mat
- Excellent electrical properties and performance
- Carbon free constructions
- Easy cleaning with soap and water without affecting its static dissipative properties



Item Code	M16M-000		
Width (Inch, cm)	24", 36", 48", 60 cm, 90 cm, 100 cm, 120 cm	Material	PVC + conductive grid mesh + foamed PVC
Length (m)	10, 15	Thickness (mm)	3 ± 5%
Color	Light Blue, Grey, Green	Constructions	 • Dissipative Layer • Conductive Layer • Dissipative Cushion Layer
RTT (Ω)	≤ 10e9		
RTG (Ω)	≤ 10e9		
Heat Resistance (°C)	Max 90		

ESD Microfiber Mats

The tabletop of assembly lines or worktables for sensitive electronic parts.

ESD Microfiber Mat (EVA)



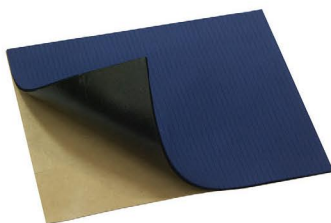
Item Code	M23M-001-color	
Thickness	2.5 mm	
Size	0.96 m × 9.5 m	
Surface Resistance	Top	10e6 +/- 1 ohm
	Bottom	10e5 +/- 1 ohm
Color	Dark Blue (DL)	Yellow Green (YG)
Packing	4 rolls/carton, 27.20 kg/carton (ctn size: 400 mm × 400 mm × 1115 mm)	
Constructions	 • ESD Microfiber fabric (4 mm stripe) • Conductive EVA foam	

ESD Microfiber Mat (EVA with Adhesive)



Item Code	M23M-002-color	
Thickness	2.7 mm	
Size	0.96 m × 9.5 m	
Surface Resistance	Top	10e6 +/- 1 ohm
	Bottom	10e5 +/- 1 ohm
Color	Dark Blue (DL)	Yellow Green (YG)
Packing	4 rolls/carton, 30 kg/carton (ctn size: 400 mm × 400 mm × 1150 mm)	
Constructions	 • ESD Microfiber fabric (4 mm stripe) • Conductive EVA foam • Acrylic adhesive • Releasing paper	

ESD Microfiber Mat (Non-woven, with Adhesive)



Item Code	M23M-003-color	
Thickness	0.9 mm	
Size	0.7 m × 10 m	
Surface Resistance	Top	10e6 +/- 1 ohm
	Bottom	10e5 +/- 1 ohm
Color	Dark Blue (DL)	Yellow Green (YG)
Packing	4 rolls/carton, 18.3 kg/carton (ctn size: 320 mm × 320 mm × 720 mm)	
Constructions	 • ESD Microfiber fabric (4 mm stripe) • Conductive Non-woven fabric • Acrylic adhesive • Releasing paper	

ESD Microfiber Fabric (with Adhesive)



Item Code	M32M-000-color	
Thickness	0.7 mm	
Size	1.37 m × 23~37 m	
Surface Resistance	Top	10e6 +/- 1 ohm
	Bottom	10e5 +/- 1 ohm
Color	Dark Blue (DL)	Yellow Green (YG)
Packing	4 rolls/carton, 18.3 kg/carton (ctn size: 360 mm × 360 mm × 1570 mm)	
Constructions	 • ESD Microfiber fabric (4 mm stripe) • Acrylic adhesive • Releasing paper	

ESD Microfiber Pad



Item Code	M26M-001-DL	M26M-002-DL
Size	320 mm × 240 mm	220 mm × 170 mm
Thickness	10 mm	
Surface Resistance	10e6 +/- 1 ohm	
Material	ESD Microfiber EVA Mat on top and bottom, Foam Board (5T), ESD Microfiber Tape	
Color	Dark Blue (DL)	
Constructions	 • ESD Microfiber EVA Mat • Foam board(5T) • ESD Microfiber EVA Mat	

ESD Microfiber Mat



Item Code	M23M-005-DL	
Size	1.4 mm × 300 mm × 400 mm	
Surface Resistance	Top	10e6 ~ 10e7 ohm
	Bottom	10e4 ~ 10e5 ohm
Material	Microfiber fabric + conductive rubber	
Color	Dark Blue (DL)	

Features

- Smooth, soft and anti-scratch surface
- Cushion for easy grip
- Good ESD properties
- Light weight



ESD Fabric Tape



Conductive 5 mm grid fabric with acrylic adhesive

Item Code	M24T-001-color	
Thickness	200 μm	
Size	40 mm × 30 m, 1000 mm × 20, 50, 100 mm (jumbo roll)	
Surface Resistance	Top	10e6 ~ 10e8 ohm
	Bottom	10e5 ~ 10e7 ohm
Color	Dark Blue (DL), Green (GE), Yellow Green (YG), Black (BK)	
Packing	40 rolls/carton	

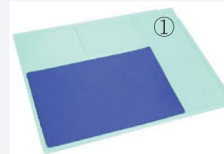
ESD Repair Mat



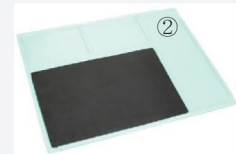
 This frame is removable

Item Code		M35M-001-GE	M35M-002-GE
		Option ①	Option ②
Size		7 mm×320 mm×410 mm	
Material		NBR	
Color		Green / Black	
Surface	Top	10e7 ~ 10e8 ohm	
Resistance	Bottom	10e4 ~ 10e5 ohm	

Patch

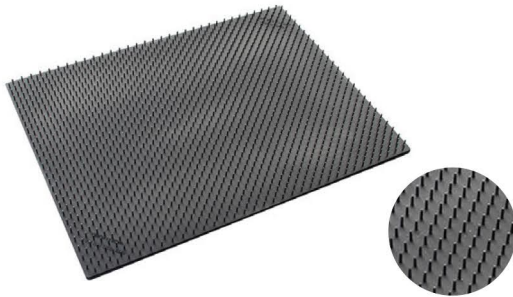


ESD Microfiber Mat
(0.9 mm×189 mm×287 mm)



ESD Silicon Mat
(2.3 mm×189 mm×285 mm)

ESD Pin Mat



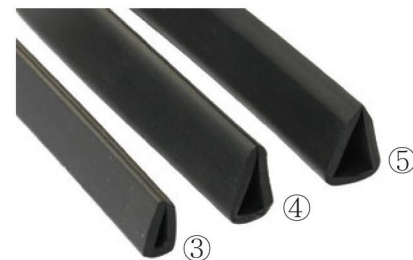
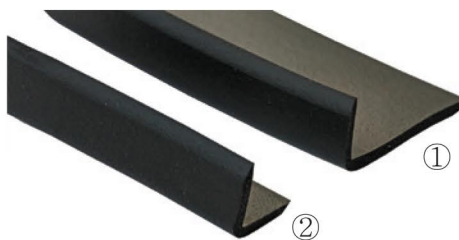
Item Code	M34M-002-BK
Size	11 mm×300 mm×400 mm
Material	Silicon
Surface Resistance	10e5~10e8 ohm (top)

ESD Silicon Mat



Item Code	M36M-001-BK
Size	2.3 mm×300 mm×420 mm
Material	Silicon
Surface Resistance	10e5~10e8 ohm

ESD Edge Protector



Item Code	M37M-001-BK ①	M37M-002-BK ②	M37M-003-BK ③	M37M-004-BK ④	M37M-005-BK ⑤
Size	15 mm×15 mm×100 m	15 mm×38 mm×50 m	10 mm×2.5 mm×100 m	15 mm×5 mm×100 m	15 mm×9 mm×100 m
Material	Foam Rubber (EPDM)		Rubber (EPDM)		
SR (ohm)	10e8 ~ 10e9		10e4 ~ 10e5		
Hardness	40		70		
Heat Resistance	100°C		120°C		

ESD Antifatigue Mat

Type A



Item Code	M15M-002-BK	M15M-003-BK
Size	60 cm × 90 cm	45 cm × 60 cm
Weight/mat	3.6 kg	1.8 kg
Material	Conductive NBR + High Elastic PU Foam	
Thickness	16 mm	
Color	Black	
Surface Resistance	10e5 ~ 10e6 ohm	

Type E



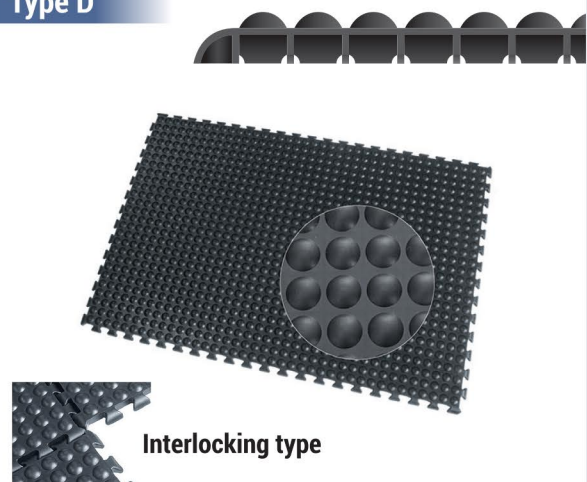
Item Code	M15M-011-BK	M15M-012-BK
Size	60 cm × 90 cm	45 cm × 60 cm
Weight/mat	3.4 kg	2.1 kg
Material	Conductive NBR + High Elastic PU Foam	
Thickness	13 mm	
Color	Black	
Surface Resistance	10e5 ~ 10e6 ohm	

Type C



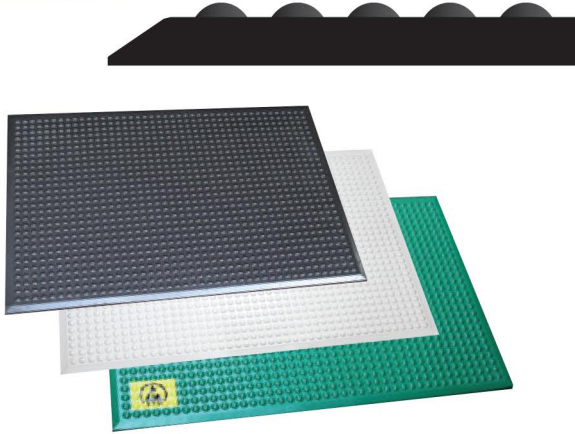
Item Code	M15M-005-BK
Size	60 cm × 90 cm
Weight/mat	3.5 kg
Material	Conductive NBR
Thickness	16 mm
Color	Black
Surface Resistance	10e5 ~ 10e6 ohm

Type D



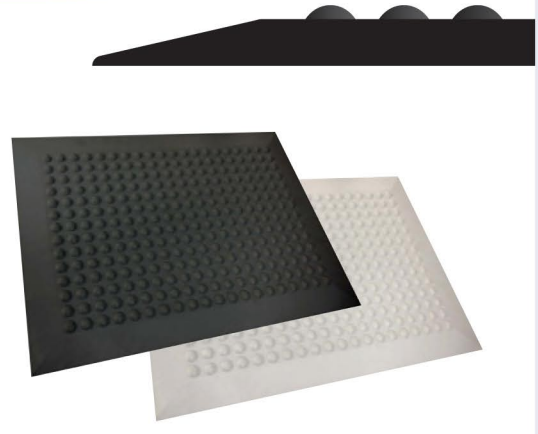
Item Code	M15M-004-BK
Size	60 cm × 90 cm
Weight/mat	2.7 kg
Material	Conductive NBR
Thickness	16 mm
Color	Black
Surface Resistance	10e5 ~ 10e6 ohm

Type N



Item Code	M15M-023-BK	M15M-023-WH	M15M-023-GE
Color	Black	White	Green
Size	60 cm × 90 cm		
Material	Polyurethane		
Thickness	15 mm		
Weight/mat	2.7 kg		
Surface Resistance	10e8 ~ 10e9 ohm		

Type K



Item Code	M15M-021-BK	M15M-021-GR
Color	Black	Grey
Size	45 cm × 60 cm	
Material	NBR	
Thickness	15 mm	
Weight/mat	2.3 kg	
Surface Resistance	10e5 ~ 10e6 ohm	10e7 ~ 10e9 ohm

Type H

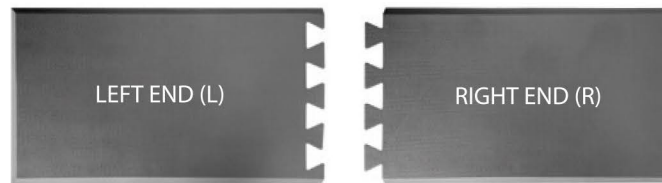


Item Code	M15M-014-BK	M15M-015-BK	M15M-016-BK
Size/mat	500 × 900 mm (20" × 36")	600 × 900 mm (24" × 36")	900 × 1500 mm (35" × 59")
Material	Foamed rubber		
Color	Black		
Weight/mat	-	1.6 kg	-
Thickness	17 mm		
Surface Resistance	10e6 ~ 10e9 ohm		

Type T

[Double Set]

500 mm × 1,700 mm



Item Code M05M-017

Item Code M05M-019

[Triple Set]

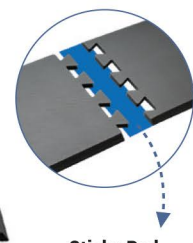
500 mm × 2,500 mm



Item Code M05M-017

Item Code M05M-018

Item Code M05M-019



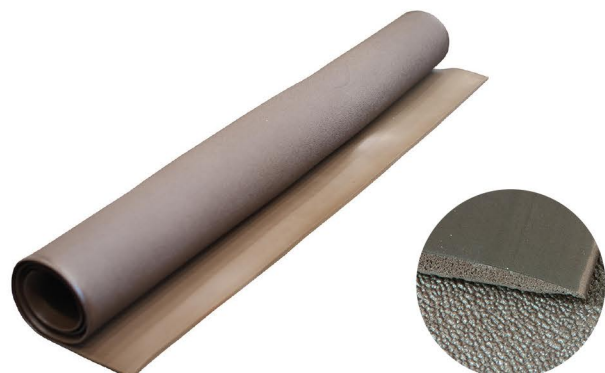
Sticky Pad
(Size: 120 mm × 480 mm)

Item Code	M15M-017-BK	M15M-018-BK	M15M-019-BK
Size/mat	500 × 869 mm	500 × 865 mm	500 × 869 mm
Material	Foamed rubber		
Color	Black		
Weight/mat	1.3 kg		
Thickness	17 mm		
Surface Resistance	10e6 ~ 10e9 ohm		

* The length can be extended by connecting additional center mats.

ESD Antifatigue Mat In Roll

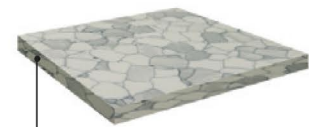
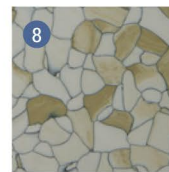
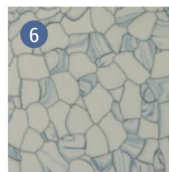
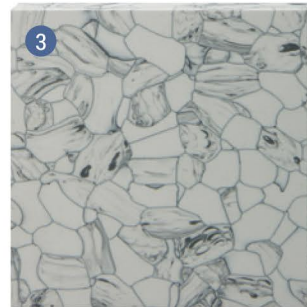
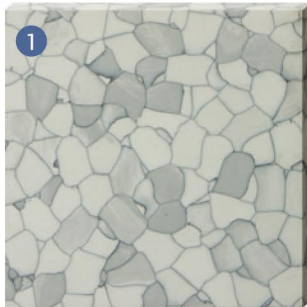
Item Code	M30M-010-BR	M30M-010-GR
Color	Brown	Grey
Material	Foamed PVC	
Weight / Roll	35 kg	
Thickness	8 mm	
Size	1 m × 10 m	
Surface Resistance	≤ 10e9 ohm	



Conductive/Dissipative Tiles

Conductive & Static Dissipative Vinyl Flooring Tiles are the best solution for making a ESD safe floor, which reduces static build up on the people and the materials on the floor. The Tiles are directly installed on the ground floor and they are also commonly used as the finishing material of Raised (Access) Floor System.

The electrical properties are permanent and they are not affected by ambient humidity. High contents of poly vinyl and high-pressure manufacturing process provide an excellent indentation, wear and chemical resistances.



Homogeneous Resilient Structure

Item Code		M01M-000 (Conductive)	M02M-000 (Static Dissipative)
Thickness		2 mm, 3 mm	
Size		600×600, 610×610, 900×900 in mm	
Surface Resistance	Conductive	2.5×10e4 ~ 1×10e6 ohm	
	Static Dissipative	10e6 ~ 10e8 ohm	

Installation Accessories

Conductive Adhesive

Item Code M10M-005

* Carbon Fiber Type

Copper Tape



Item Code M07M-004

Size 0.038 mm(T) × 10 mm (W)

Packing 30 m/roll

Welding Rod

M06M-011	
M06M-012	
M06M-013	
M06M-014	
M06M-015	
M06M-016	
M06M-017	
M06M-018	
M06M-019	
M06M-020	