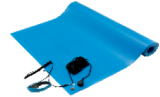










Bertech Anti-Static - ESD Mats Selection Chart

Product Name	Images	Country of Origin	Series Number	Applications/Industries	Material	Construction	Thickness	Colors	Resistance	Surface
--------------	--------	-------------------	---------------	-------------------------	----------	--------------	-----------	--------	------------	---------

ESD Worksurface/Table Top Mats

ESD General Purpose Mats		USA	1059	Data Centers EV/Hybrid Electronic Assembly Life Science	Vinyl	Single Layer Homogenous	0.094" 3/32"	Blue, Gray	10^9 - 10^{10}	Textured
ESD Vinyl Mats		USA	3059	Aerospace Computer Operators Medical Equipment Semiconductor	Vinyl	Three Layer Vinyl	0.094" 3/32"	Blue, Gray	3.0×10^7 - 9.5×10^8	Textured
ESD High Temperature Mats		USA	2059USA	Aviation Electronic Assembly Electronic Repair Soldering	ESD Safe Elastomer	ESD Safe Elastomer	0.060" 1/16"	Blue/Black, Gray/Black	$R_{TG}=7.7 \times 10^7$ $R_{TT}=3.6 \times 10^7$	Textured
ESD High Temperature Mats		ASIA	2059T	Electronic Assembly Electronic Repair Pharmaceutical Soldering	Rubber	Two Layer Rubber	0.080"	Blue/Black, Gray/Black, Green/Black	$R_{TG}=8 \times 10^{6-8}$ $R_{TT}=2 \times 10^{6-8}$	Smooth
ESD Soldering Mats		ASIA	2059S	Electronic Assembly Electronic Repair High Temperature Setting Soldering	Rubber	Two Layer Rubber	0.080"	Blue/Black	$R_{TG}=8 \times 10^{6-8}$ $R_{TT}=2 \times 10^{6-8}$	Smooth

ESD Floor Mats

ESD Anti Fatigue Mats		USA	AF	Aerospace Assembly Data Centers EV/Hybrid Electronic Assembly	PVC/Nitrile	Closed-cell Expanded PVC and Nitrile Rubber	0.375" 3/8"	Gray	10^8 - 10^9	Textured
ESD Chair Mats		USA	CM	Computer Technicians Data Centers Electronic Contractors Semiconductor	Rigid Vinyl	Rigid Vinyl with Buried Conductive Layer	0.190" 3/16"	Gray	1×10^8 - 9×10^9	Textured