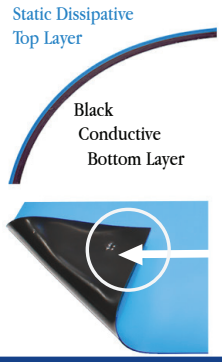
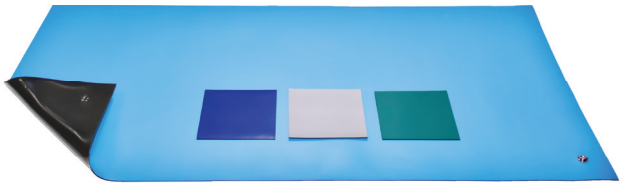
WSK5324C Specifications

Anti Static Mat • Wrist Strap • Common Point Ground • Conductive Mat





5300 Series Mats are grounded by installing 4730 Series ESD Mat Snaps so that a common point ground cord can be installed.



5300 Series Anti Static Mat Specifications			
Physical Properties	Units	Typical Values	Test Method
Thickness	Inches	.080	ASTM D-2103
Tensile Strenghth • Top Layer	kg / sq. cm	> 120	ASTM D-412
Tensile Strenghth • Bottom Layer	kg / sq. cm	> 160	ASTM D-412
Tear Strength • Top Layer	kg / cm	> 90	ASTM D-412
Tear Strength • Bottom Layer	kg / cm	> 100	ASTM D-412
Elongation • Top Layer	%	350	ASTM D-412
Elongation • Bottom Layer	%	250	ASTM D-412
Hardness • Top Layer	-	50	ASTM D-2240
Hardness • Bottom Layer	-	60	ASTM D-2240
Gravity • Top Layer	-	1.3	ASTM D-792
Gravity • Bottom Layer	-	1.4	ASTM D-792
Electrical Properties	Units	Typical Values	Test Method
Surface Resistivity • Top Layer	ohms / sq.	$< 10^9$	ASTM D-257
Surface Resistivity • Bottom Layer	ohms / sq.	$< 10^5$	ASTM D-491
Volume Resistivity • Top Layer	ohms / sq.	$< 10^8$	ASTM D-257
Volume Resistivity • Bottom Layer	ohms / sq.	$< 10^4$	ASTM D-257
Static Decay	seconds	< 0.01	EIA-541
Temperature Tolerance	Farenheit	500° for 10 minutes	

• This product meets the ANSI/ESD S20.20 STM S4.1 Standard using FTMS 101C Method 4046

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WSK5324C Specifications

Anti Static Mat • Wrist Strap • Common Point Ground • Conductive Mat



240-006 Series Wrist Strap and Common Point Ground Specifications	
Wrist Strap	Measurement
Fabric	Polyester with Silver-Plated Nylon
Color	Blue
Resistance	100 Ohms
Contact	360° Degrees Around Wrist
Back Plate	Stainless Steel, 4mm
Snap	4mm
Snap Release	1-5 lbs
Grounding Cord for Wrist Strap	Measurement
Color	Black
Cord Length	6 feet
Resistor	1 Meg Ohm
Snap	4mm
Banana Plug	360° Degrees Swivel
Common Point Ground	Measurement
Color	Black
Cord Length	15 feet
Resistor	1 Meg Ohm
Ground Terminal	#10 Ring
Snap	10mm
Wire Insulation	Polyurethane (PU) / Polyvinyl chloride (PVC)

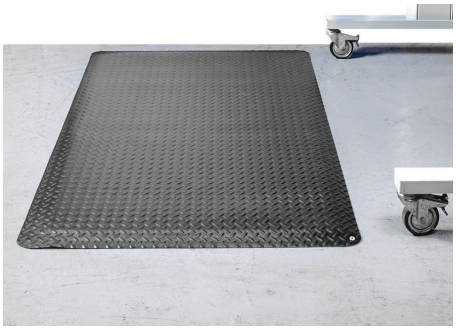
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WSK5324C Specifications

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5700 Series Conductive Mat Specifications	
Physical Properties	Typical Values
Thickness	9/16 Inch
Compound	Vinyl Surface with Nitricell Sponge Base
Uses	Areas at risk from Static Electricity
Flammability	"A" Rating per MVSS 302
Color	Black
Compression	.415 Inches at 35 PSI (ASTM D575)
Tabor Abrasion	1% Loss at 1000 cycles (Fed Std 191)
Electrical Properties	Typical Values
Resistance Top to Top	1×10^8 to $10 \times 8 \times 10^6$
Resistance to Ground	1×10^8 to $10 \times 8 \times 10^6$
Coefficient of Friction	.68 Dry (ASTM F1677)

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