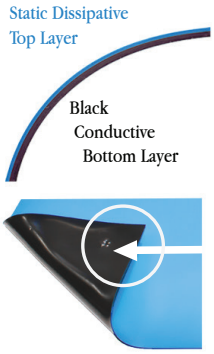
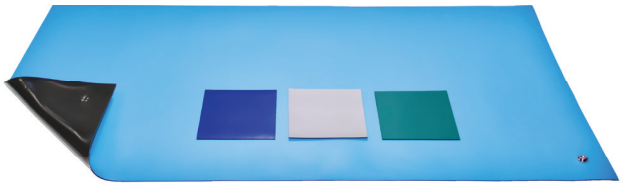
WSK5324S Specifications

Anti Static Mat • Wrist Strap • Common Point Ground





5300 Series Mats are grounded by installing Push In Ground Snaps so that a common point ground system 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

MAIL: 888 Dayton Street Ste 105 Yellow Springs, OH 45387 **E-MAIL:** sales@elimstat.com **WEBSITE:** elimstat.com

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WSK5324S Specifications

Anti Static Mat • Wrist Strap • Common Point Ground



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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