

STATICO

Global Supplier of Static Control & Cleanroom Products

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Product Specifications for S1003 Adjustable Wrist Grounding Strap



Description

Adjustable wrist grounding strap with 360° skin contact, an alligator clip, and a 6ft or 12ft coil cord. Meets ANSI/ESD Standard S-1.1-2013 & ANSI/ESD S20.20-2014.

Specifications

A. Adjustable Wrist Band

Inner Surface	40 threads conductive Acrylonitrile-Copper Sulfide dye composition fiber + 40 threads same color Polyester fiber blend
Outer Surface	Maroon color. Made of Polyester Fiber
Inner Surface	Resistance 150-200 Ohm/inch
Plastic Parts	Polycarbonate
Metal Base	No. 304 Stainless Steel
Stud	1/8" (4mm) Brass

B. Coil Cord

Conductor	7-Strand single tinsel wire
Jacket Insulation	90 Shore A Polyurethane
Wire Diameter	0.09"
Coil Diameter	0.04" ± 0.02"
Cable Break Load	< 28 lbs.
Pull Force (molded plug end)	< 25 lbs.
Bending Test	>36,000 Cycles
2,000 Bending cycle/hr	
500g Load Weight	>120°

Part Numbers

S1003	Adjustable wrist strap with 6ft-coil cord & an alligator clip (1/8" (4mm) Snap)
S1004	Adjustable wrist strap with 12ft-coil cord & an alligator clip. (1/8" (4mm) Snap)
S1003B	Adjustable Band. (1/8" (4mm) Stud)
S1003C	6ft-coil cord. (1/8" (4mm) Snap)
S1004C	12ft-coil cord. (1/8" (4mm) Snap)