



# GLOBAL STATCLEAN SYSTEMS

Kh 375 H Block Gali no 05 Kushak Road Near Bharat Medical Swaroop Nagar Delhi 110042

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GSTIN: 07ASDPG4151H1Z1 IEC ASDPG4151H MSME UDYAM-DL-06-0014557

## TECHNICAL DATA SHEET OF ESD WRIST STRAP



### DIRECTIONS OF USE:

- Wear Anti-static wrist strap on any wrist and ensure contact to the body
- Check Wrist strap with Wrist strap tester before entering Electrostatic Protected Area's (EPA)
- Ensure Wrist Strap is connected to the ground

### TECHNICAL SPECIFICATIONS:

- Wrist Band: Elastic adjustable & with conductivity filament ( 100% Washable)
- Coiled Cord : Total Length -1.8m /Outer Dia : 2.15 +/- 0.1 mm
- Resistance : 1 Meg - Ohm /0.25 watt
- Female Snap : 10 mm / 4mm

### TESTING PARAMETERS

#### 1. Conductivity Test :

Connect the both ends of the cable to the multi – meter. Reading Shown as below :

Test No.	Resistance (Meg –Ohm)
46	0.972
47	0.968
48	1.002
49	0.970
50	1.003

Req. Specifications: 1 Meg – Ohm



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## 2. Stretch Test :

- Speed 30 times per minute
- 10,000 times stretching
- Stretch Length : 3 Times longer than test piece

TEST NO.	Close coil length	
	BEFORE	AFTER
47	140mm	145mm
48	142mm	145mm
49	140mm	143mm
50	143mm	147mm

## 3. Button Rotate Test :

- Button rotates 360 degree on wrist strap
- Direction clock wise/ anti- clock wise

Test No.	Rotate arc 360 degree
46	Pass
47	Pass
48	Pass
49	Pass
50	Pass