



Wrist Straps, Wrist Bands and Cords 4600 Series

The 3M™ Wrist Band 4600 Series consists of a molded insulative thermoplastic colored exterior with an integrally molded conductive interior insert and metal male snap available in 4 mm. The 3M 4600 Series band offers several unique features to provide hi-tech businesses cutting edge equipment at low cost.

Comfort

Made of thermoplastic material, the Wrist Band 4600 is lightweight, low profile and safely makes contact with human skin, assuring employee acceptance while ensuring ease of use. The “zipper” style latching mechanism easily adjusts to any size wrist, effecting a “one size fits all” conformity of fit resulting in a flexible, user friendly device.

3M’s exclusive “comfort bumps” design on the conductive interior insert provides air flow between the band and skin which results in more comfort for the wearer.

Making the Connection

The Ground Cords 4600 Series contain highly flexible tinsel conductors laced into high strength, energy absorbing synthetic fibers. These fibers are housed within a lightweight, coiled engineering grade thermoplastic insulative jacket. End connections are guarded by a 3M designed strain relief system, which reduces stress at each end of the cord and helps to decrease the number of cord replacements. The continuous contact snap fastener assures electrical contact and freedom of movement for the wearer, while a molded-in one megohm resistor limits current flow passing through the ground cord. The Ground Cords 4600 Series are available with 4 mm female snaps, and in lengths of 5' and 10' to meet employee mobility requirements.



3M™ Wrist Strap, Band and Cord 4600 Series Product Specifications:

Grounding Cord

Tensile strength:	> 15 lbs. (6.8 kg)
Average termination flex life:	> 200,000 flexes
Resistance end-to-end:	1 MΩ ± 20%
Resistor type:	1 MΩ – metal film ± 20%

Wrist Band

Size:	Adjustable, small/large, trim to size 1.7 to 2.7 in diameter (43.2mm to 68.6mm)
Resistance – inside/outside:	> 100 MΩ
Easy latch and unlatch	
Cleanable:	Water/mild detergent or 10% isopropyl solution

3M™ Grounding Cords 4600 Series Ordering Information

Product Number	Description
4610	Lightweight Coiled Cord, 5 ft., 4mm snap
4611	Lightweight Coiled Cord, 10 ft., 4mm snap

3M™ Wrist Strap and Wrist Band 4600 Series Ordering Information

Product Number	Color	Description
4620	Blue	Wrist Band with 4 mm stud
4650	Blue	Wrist strap includes one band with 4 mm stud and one coiled lightweight grounding cord with 4 mm snap, 5 ft.

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Minimum 10%
Post-Consumer Fiber

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