

# FABRIC CONNECTORS & GROUNDS

## VELCRO® ANTI-STATIC WRIST STRAP

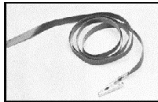
- comfortable 2 cm wide, black nylon Velcro strap
- interior surface is coated with conductive carbon
- completely adjustable
- coil cord with 1 MOhm resistor, connects to strap with snap, stretches to 60 inch
- cord terminates with banana plug or alligator clip (included)



(Cat. #D469) ..... \$3.95

## ECONOMY GROUNDING WRIST STRAP

One size fits all, low cost static dissipative vinyl. Best for short term use or travel. Surface resistance of  $10^7$  ohms. Ribbon length: 35½". Gray. Mini alligator clip fastens securely to ground. Can be used in reverse: clip to fabric or plastic and run wrist loop to ground stake.



(Cat. #D293) ..... \$2.99

## ANTI-STATIC MAT

*Easy Connect to Ground*

You can ground a useful (21" x 12") area. Use it with static sensitive computer equipment or a surface for handling static sensitive semi-conductors. Put it under your keyboard or laptop. More importantly, you can simply touch the mat with any part of body to dissipate electric field build up and equalize your potential with ground. Put it on your seat or under your pillow. Step on it barefoot and it's as good as walking through Mother Earth's own cool green grass. Trim with scissors to fit any area. Includes 5 foot grounding cord with built in 1 MegOhm resistor.  $< 10^9$  Ohm/sq. Light gray on conductive side, tan on the other, ~1/8" thick. (Cat. #D212) ..... \$16.95



## ALUMINUM FOIL TAPE

*Perfect for Small RF Shielding Jobs*

Scotch Foil Tape 3311 is 2 mil thick aluminum alloy foil with a pressure-sensitive synthetic rubber adhesive and paper liner. The aggressive rubber adhesive sticks well to most surfaces and the paper liner makes for convenient and reliable use. Great for shielding small areas, or wrapping cable. Two inches wide and highly conformable, total thickness is only 3.6 mil. Can be used under all weather conditions. Resists water vapor, odor and smoke transmission. Temperature range: +10°F to +180°F. Each roll is 30 feet long. (Cat. #D229) ..... \$4.95



## LEAD FOIL SHIELDING TAPE

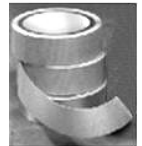
*X-ray Shielding for Small Parts*

This is traditional lead shielding which will block X-rays, Alpha and Beta Particles for the ends of fluorescent tubes, radium glowing watch dials, radioactive smoke detectors, labels for x-ray sensitive film, and all sorts of shielding applications. Electrically conductive, it cuts and bends easily (even conforms to curved surfaces). Peel-off liner exposes 1-mil acrylic adhesive. Foil is 4 mil thick and 1 inch wide. Temperature range: -30° to +325°F. (Cat#D220) ..... \$9.95/linear yd



## Ni/Cu/Co FABRIC TAPE

High conductivity, high flexibility fabric tape with conductive adhesive. Cobalt, Nickel and Copper coated nylon fabric (with anti-fray) offers excellent RF shielding properties (82 dB at 1 MHz) and electrical conductivity (surface resistivity  $< 0.1$  Ohms/ sq). Use it to seal gaps, seams, and edges of shielding fabrics, paints or plastics. Also can be used to create conductive pathways on surfaces or add shielding to cables and flexible conduits. Cuts easily with scissors. Extremely corrosion and tear resistant, -40 to 212 °F. Only 0.006" thick. 1" wide, 25 ft per roll. (Cat. #D225) ..... \$19.95/roll



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