

# BRAIDS

New England Wire Technologies is well known as a manufacturer of high-quality braided wire products. We produce braids for diverse applications such as ground strap, motor brush leads, circuit breaker shunts and for mechanical protection of single or multiconductor cables.

**INSULATED BRAID** Flat and round braids with extruded insulations for use as ground straps and flat power leads. Typical insulation materials include: FEP, PFA, PVC, ETFE, TPE, Polyester, Polyethylene, Polypropylene, Polyurethane, Silicone Rubber.

**FLAT WIRE BRAIDING** For custom low-loss coax, miniature coax and braid-reinforced tubing.

**BRAID REINFORCED TUBING** Thin-wall extrusion and fine wire braiding for high quality braid reinforced tubing such as catheters and working channels.

**SCOPE BRAIDS** High quality stainless steel braids in various tempers for use as reinforcement of medical imaging products such as endoscopes.

**SINGLE THICKNESS BRAIDS** Non-tubular braids that are half the thickness of standard flat braids. Used primarily as static drain wires in bags for filtration systems and other applications requiring flat conductors of minimum thickness.

**BRAID-REINFORCED CAPILLARY TUBING** Single or multiple copper, copper alloy or stainless steel reinforcing braids over capillary tubing. Used in fluid or gas-actuated pressure and temperature switches and gauges. Capillary tubing with overall extrusion of plastics such as PVC or polypropylene also available.

**MONOFILAMENT BRAIDS** Plastic monofilament braids used most often to produce low-capacitance, high-end audio cables and for mechanical protection of multiconductor cables in lieu of an extruded jacket.

**TOLL BRAIDING** Overbraiding customer supplied core with copper, stainless steel, copper alloys or various textiles.

PLEASE NOTE: *Due to the inherent properties of braids, dimensions may vary from those listed. New England Wire Technologies manufactures to width specification therefore thickness measurements are given for reference only. If your application requires a specific thickness, please consult with our design team for an appropriate construction.*