OVERBRAIDING ON THERMOPLASTIC TUBING

Certain applications require a more durable tubing than the standard stock materials shown on the preceding pages. For example, under certain conditions, tubing may be subjected to high temperatures and pressures, excessive abrasion and kinking, and corrosive chemicals. Aesthetics may also require that multiple tubes be bundled and color-coded.

At OMEGA, we can reinforce our standard thermoplastic tubing by means of overbraiding with various types of materials. When abrasion is a concern, the overbraiding can be embedded within the walls of the tubing.

OMEGA can reinforce tubing with a variety of materials:
- Stainless Steel
- Tinned Copper
- Kevlar
- Nylon
- Glass
- Polyester
- Most Other Fabrics

For additional information about our specialty tubing service, call

1-800-82-66-342®
1-800-TC-OMEGA
**Latex Rubber Tubing**
Made from a natural latex, a thermoset material, this tubing provides excellent resilience, resistance to tearing, and tensile strength. Latex rubber tubing is extremely elastic, with excellent memory. Custom sizes and colors are available by special order.

**Coiled Teflon® Tubing**
Coiled tubing is made of a chemically inert clear FEP or PFA Teflon®. It has all the chemical and electrical properties of Teflon®.

**Spiral-Cut Wrap**
Spiral-cut wrap is an expandable plastic cable harness. It is designed for bundling tubing, wires and other types of conductors, and also adds to the appearance and durability of your product. It is offered in a variety of colors and sizes.

**Multibraided/Jacketed Tubes**
Bundling a number of dissimilar or similar tubes makes them easier to handle, increases protection, and keeps the tubing neat. Contact the OMEGA sales staff for a quotation.
More than 100,000 Products Available!

- **Temperature**

- **Flow and Level**
  Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

- **pH and Conductivity**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

- **Heaters**