

# Custom and Specialty Tubing

## 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.

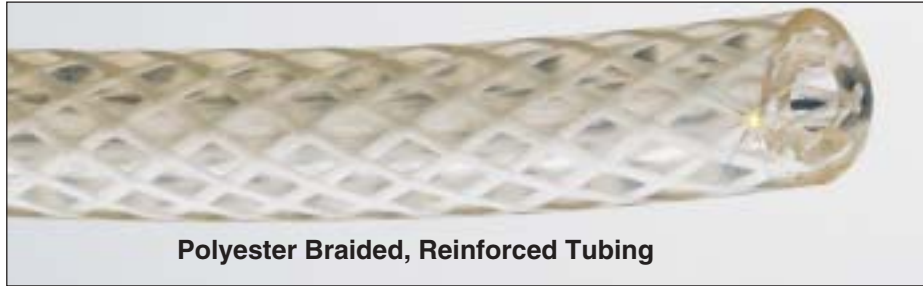
At OMEGA, we can reinforce our standard thermoplastic tubing by means of overbraiding with various types of materials. When abrasion is a concern, the overbraiding can be embedded within the walls of the tubing.

OMEGA can reinforce tubing with a variety of materials:

- Stainless Steel
- Tinned Copper
- Kevlar
- Nylon
- Glass
- Polyester
- Most Other Fabrics



Glass Overbraiding



Polyester Braided, Reinforced Tubing



Stainless Steel and Tin Copper Overbraiding



Kevlar Reinforced Tubing



For additional information about our specialty tubing service, call

**1-800-82-66342®**  
**1-800-TC-OMEGA**

**OMEGAFLEX®**

## Custom and Specialty Tubing

### 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®.

### 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.



### 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.







#### UNITED STATES

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Stamford, CT.

#### CANADA

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#### GERMANY

[www.omega.de](http://www.omega.de)  
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