Coil & Braid
Reinforced Tubing

Optimized Designs for Torque, Pushability, Flexibility and Kink Resistance

**Liner Polymers**
- HDPE
- PTFE
- Special low-friction compounds

**Jacket Polymers**
- Nylon
- Pebax®
- Polyurethane

**Reinforcement Wires**
- Nitinol
- Stainless steel
- Tungsten
- Round or flat wires

**Reinforcement Monofilaments**
- Nylon
- PET
- PEEK
- PEN
- LCP

**Braiding**
- Regular, full load
- Diamond, full load
- Diamond, half load
- Customized by adding tri-axial or chase wires
- Variable density (PPI) braiding
- 16 and 32 carrier braiders
- Vertical and horizontal braiders

**Coiling**
- Variable pitch coiling
- Extremely thin wall thickness

**Custom Capabilities**
- Lumens in the wall
- Variable durometer jacket
- Braid to coil transitions
- Hybrid metal/polymer structures
- Braid/Coil embedment
- Marker bands
- Atraumatic tips