

Custom PTFE Spiral

- Very broad working temperature
- Lowest coefficient of friction
- Very good chemical resistance
- Great dielectric properties



PTFE spirals have been used in applications from medical to industrial and many other extreme applications along the way. These spirals have all of the features list above plus FDA approved raw material, chemical inertness, flame resistance and it is very easy to clean. Call us today with your specific requirement.

Specifications:

Working Pressure: 160-385 PSI (depending on the hose size)
Burst Pressure: 428 PSI; (30 Bar); 30kgf/Cm2 at 68F°(20C°)
Working Temperature Range: -454°F(-270°C) to +500°F(+260°C)

Applications:

- Aerospace & Aviation
 - Electronic
- Chemical Processing
 - Automotive
 - Medical
- Industrial & Mechanical
 - Pharmaceutical

Custom Weld Spiral

- Weld spatter resistant
- Outer jacket meets UL94VO flame resistant specification
- Excellent bend radius
- Rated for full vacuum (28"Hg)



Weld tubing spirals are designed for use in and around welding equipment and severe service. LE tubing has excellent hydrolysis properties making it suitable for use in water piping, pneumatic piping and vacuum applications.

ATP currently offers a full line of weld spirals in metric sizes. Fractional sizes are also available on a limited basis.

Manufactured with Shore A 98 durometer polyurethane inner core and an outer jacket of an olefin provides a flame-resistant cover. The cover can be easily stripped off the inner core to allow use with standard Technifit™ push-to-connect fittings.

Specifications:

Working Pressure: 140 PSI; (8 Bar); 8kgf/Cm2 at 68F°(20C°)
Burst Pressure: 428 PSI; (30 Bar); 30kgf/Cm2 at 68F°(20C°)
Working Temperature Range: -68°F(-55°C) to +140°F(+60°C)

Applications:

- Robot Welding
 - Spot Welding
- Severe Service
- Supply/Return Line
 - Coolant Lines