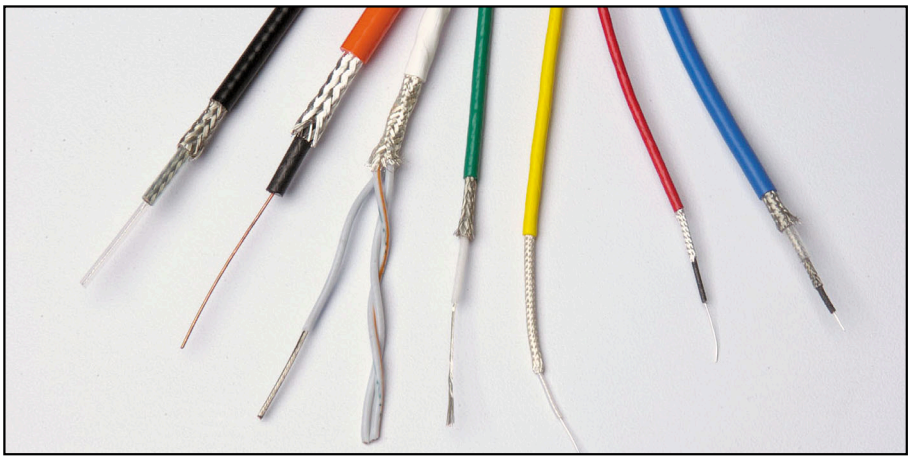
Precision Fluoroplastic Wire & Cable

PTFE, FEP, PFA, ETFE, ECTFE, MFA, PEEK® and PEI Ultem®

306 Pasadena Avenue • South Pasadena, CA 91030 USA
Phone: (626) 441-8531 • USA (800) 645-0073
Fax: (626) 441-8534 jwoyjeck@texcal-llc.com

TexCal offers a broad range of high temperature wire and cable for industrial, aerospace, military, medical, telecommunications and other commercial markets. Many applications require standard materials such as PTFE and ETFE. In addition to these products, TexCal offers cable in various custom fluoroplastic resins including FEP, PFA, MFA, PEEK®, ECTFE, and PEI Ultem®.



Products we offer:

- Coaxial Cable
- Communications Cable
- Medical
- Mil-Spec Wire
- Military Hook-Up Wire
- **MIL-W-16878**
- **MIL-W-22759**
- Mil-Spec Cable
- **MIL-C-27500**
- Custom Cable
- Multi-conductor Cable

Fabrication services include:

- Planetary Cabling
- Shielding
- Jacketing (fluoroplastics)

Other ancillary services include:

- Wire Cutting
- Marking and Twining
- Rack Wiring
- Panel Wiring
- Chassis Wiring
- Etching

Company Profile

TexCal, LLC. is a subsidiary of TexLoc Ltd. located in Fort Worth, Texas. With over 20 years of experience, TexLoc, Ltd. is recognized as a world leader in the manufacture of Texflon™ Fluoroplastic Convoluted tubing. TexLoc products are used throughout chemical processing, aerospace, semiconductor, medical and pharmaceutical industries, where high temperatures and/or corrosive chemicals require custom engineered tubing products. For more information, visit our website at www.texloc.com.

Please email us at: jwoyjeck@texcal-llc.com

ORDERING SPECIFICATIONS

Texcal designs and manufactures almost all types of miniature coaxial cables. The following form is prepared as a guide only to assist you when specifying coaxial cable not listed as a catalog item. Necessary data pertaining to your specific requirements should be noted.

PHYSICAL CHARACTERISTICS

Qty _____

Inner Conductor(s) Type of Material _____

SPC _____ NPC _____

SPCW _____ Bare Copper _____

Cad bronze _____ Other _____

TPC _____

Dielectric Material _____

Extruded TFE 260° C _____

Extruded FEP 200° C _____

Extruded Cellular FEP 200° C _____

Shielding Material _____

SPC _____ TPC _____

SPCW _____ NPC _____

Bare Copper _____ O.D. _____ max.

Jacket Material State color _____

Extruded FEP 200° C continuous _____

Taped TFE 260° C continuous _____

Polyethylene _____

Halar* _____

Type of Configuration

No. of strands _____

Strand O.D. or AWG _____

Tensile req. _____

O.D. _____ max.

Extruded polyethylene _____

Extruded cellular polyethylene _____

Others _____

Configuration

AWG number _____

_____ % coverage min.

Other _____

O.D. _____ max.

Polyurethane _____

Nylon _____

Vinyl _____ (°C)

Tefzel** _____

Other _____

ELECTRICAL CHARACTERISTICS REQUIRED

Impedance (ohms) _____ ± _____

Capacitance (pf/ft) _____ ± _____

Attenuation (db/ft @ 400 MHZ) _____ max.

Dielectric strength _____ volts rms. min.

Insulation resistance (ohms/ft.) _____ min.

D.C. resistance (ohms/ft.)

center conductor _____ Max. _____

shield _____ Max. _____

Microphonic noise level _____ m.v max.

Others _____

ENVIRONMENTAL CHARACTERISTICS REQUIRED

Temperature range: ° C to + ° C

Chemical resistance applicable _____ Not applicable _____

Radiation resistance applicable _____ Not applicable _____

Other _____

*Allied Trademark
**DuPont Trademark