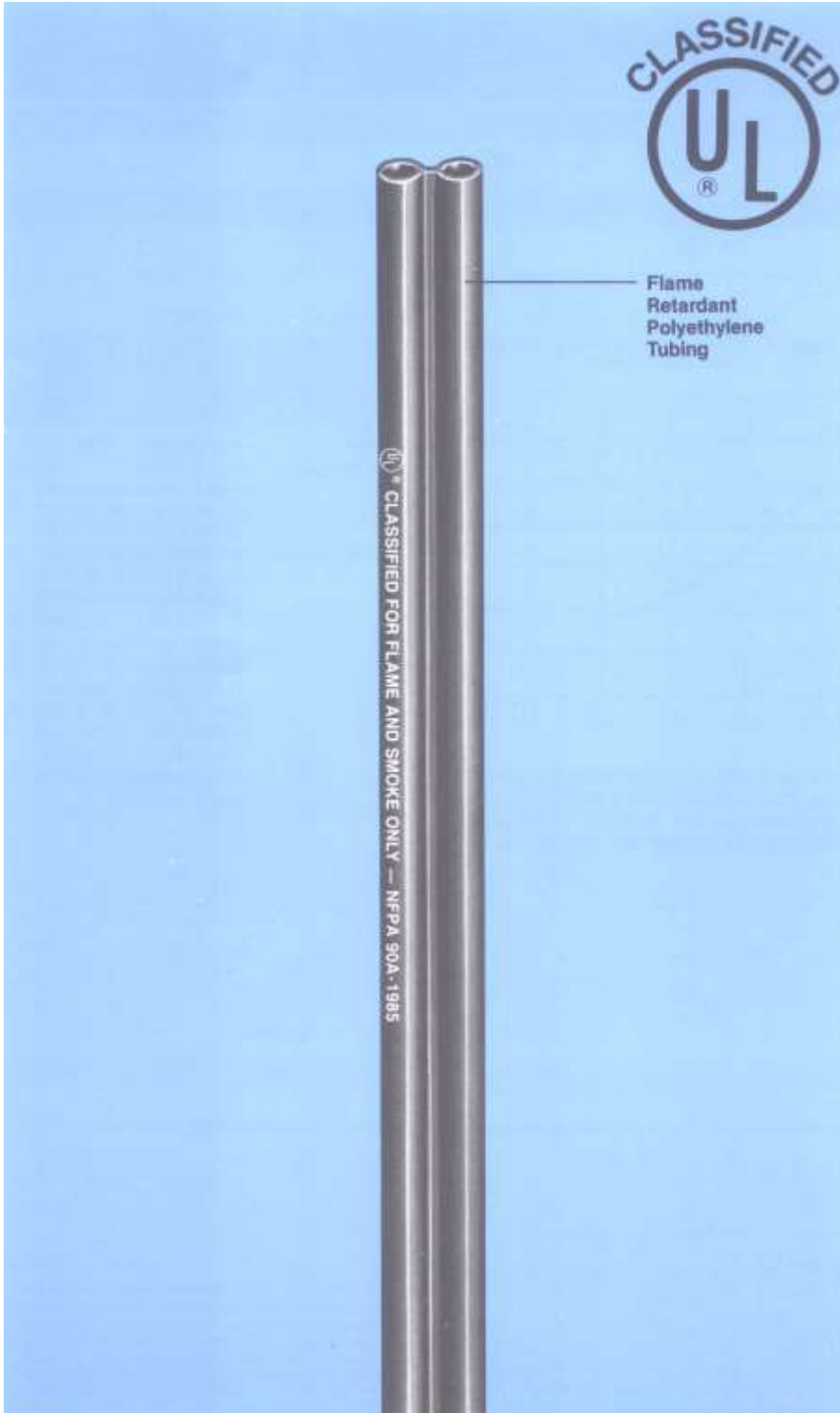


# Synflex®

## Type 1219 FR-Twin Flame Retardant Tubing



Flame  
Retardant  
Polyethylene  
Tubing

UL CLASSIFIED FOR FLAME AND SMOKE ONLY - NFPA 90A-1985

### Application

Developed specifically for controlling flame spread and smoke generation, Synflex 1219 FR- Twin (flame retardant) Tubing can be installed in accordance with NFPA, Standard 90A "Installation of Air Conditioning and Ventilation Systems 1985."

Synflex FR- Twin can simplify the hook up and routing of any 2-tube, low pressure instrument or control line installation. Identical 1/4" O.D. or 5/32" O.D. tubes are held together with a continuous, extruded web, making FR-Twin best suited for push-on barbed fittings.

### Flame Retardant

FR- Twin is manufactured from the same flame retardant polyethylene used to make Synflex 1219 "FR" single line tubing and Type 1224 "FR" Poly-Cor. FR-Twin is manufactured from a proprietary UL recognized compound, having a UL-94 V2 flammability classification. In addition to our standard test program of heat aging, ultraviolet light protection, stress crack resistance, and toxic off-gassing, Synflex tubing is a listed product with a UL Classification for flame and smoke generation per UL 1820.

### Tube Identification

One tube is marked with our convenient 1 thru 30 marking system, so if grouped together, tubing pairs are easily distinguished by cutting both ends at a specified number. Look for UL Classification marking on product.

### How to Specify

Example: 1219-440T3  
Synflex UL Classified FR- Twin tubing,  
1/4" O.D. x .040" wall, 250 ft. coil lengths.

### Note

Authorities having jurisdiction should be consulted before installation.

# Technical Information

## Specification

Part Number	Net Weight (Lbs/C')	Coil Length (Ft.)	Master Carton Quantity (Ft.)	Estimated Shipping Weight (Lbs./Carton)	Recommended Minimum Bend Radius (Inches)	Recommended Maximum Pulling Tension (Lbs.)
<b>5/32"- O.D. x .030- Wall</b>						
1219-130T4	1.2	500	1000	18	1/2	14
<b>1/4" O.D. x .040- Wall</b>						
1219-440T3	2.6	250	500	19	1	30

## Synflex 1219 FR-Twin



\*Pressure curve is based on tube strength only. The pressure sealing capability of fitting connectors can vary and therefore influences actual system pressure rating.

## Material Characteristics

Tube Material	Material Standards
"FR" Polyethylene	A proprietary black linear low-density "FR" polyethylene compound in which the base resin meets or exceeds ASTM D-1248 classification; Type I, Class C, Category 4 and ASTM D-1693 for stress crack resistance. Tubing is UL Classified per UL 1820. Flammability classification UL-94 V2 when tested to UL-94 test method. An Underwriters Laboratories recognized material.

For more info, contact:



GOODRICH SALES INC.

101 Royce Rd. Unit 14  
 Bolingbrook, IL 60040  
 PN: (800)522-1662 or  
 (630)378-0045  
 Fax: (630)378-0047

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