

Versilon™ HP PFA Coax

High-Purity Coax Tubing

Ultra-high Purity Characteristics with Extremely Low Extractables and Leachables

Versilon HP PFA Coax Tubing is specifically designed to save significant time and cost during installation of facility dual containment systems, providing value-added savings while ensuring safe installation. The transfer tube is constructed of high-purity PFA for unparalleled protection against media contamination, while the secondary containment tube is constructed from virgin FEP for the ultimate in chemical resistance. Versilon HP PFA Coax Tubing is available in continuous lengths of 100', 500' and 1,000', depending on tube size.

Body subhead

Versilon HP PFA Coax Tubing is ideal for use in the semiconductor industry or in other applications requiring high purity, superior chemical resistance and premium safety.



Features and Benefits

- Non-destructive/non-contaminating laser scribing for positive identification of size, material and 100% lot traceability
- Custom laser scribing available (for identifying chemicals/process media, tool number, OEM's name/private label, etc.)
- 100% virgin high-purity PFA resin for inner tube
- Heat stabilized during extrusion for broadest service temperature range
- Tube ends capped to prevent I.D. contamination
- Optional ISO Class 7 cleanroom manufacturing environment
- "Clean-Pak" packaging available

Versilon HP PFA Coax

Part Number	Containment - FEP			Media - HP PFA		
	O.D. in (mm)	I.D. in (mm)	Wall Thickness in (mm)	O.D. in (mm)	I.D. in (mm)	Wall Thickness in (mm)
FXFE6.105447.A1	1/2" (12,77)	3/8" (9,52)	0.062 (1,57)	1/4" (6,35)	5/32" (3,97)	0.062 (1,57)
FXFE6.075375.CX	3/4" (19,05)	5/8" (15,87)	0.062 (1,57)	3/8" (9,52)	1/4" (6,35)	0.062 (1,57)
FXFE6.105448.A2	3/4" (19,05)	5/8" (15,87)	0.062 (1,57)	1/2" (12,77)	3/8" (9,52)	0.062 (1,57)
FXFE6.130403.A1	1" (25,4)	7/8" (22,22)	0.062 (1,57)	1/2" (12,77)	3/8" (9,52)	0.062 (1,57)
FXFE6.105448.A1	1" (25,4)	7/8" (22,22)	0.062 (1,57)	3/4" (19,05)	5/8" (15,87)	0.062 (1,57)
FXFE6.125100.CX	1-1/4" (31,75)	1.1" (27,94)	0.072 (1,83)	1" (25,4)	7/8" (22,22)	0.062 (1,57)
FXFE6.137100.CX	1.375" (34,92)	1-1/4" (31,75)	0.062 (1,57)	1" (25,4)	7/8" (22,22)	0.062 (1,57)

Customization

Special order sizes, thicknesses and lengths are available; contact the factory for items not listed above.

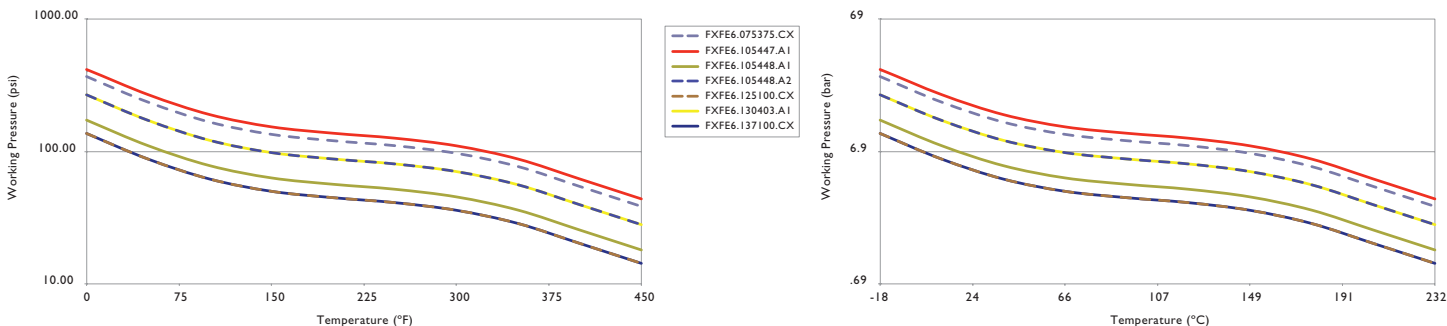
Specific grades of raw materials may be required (for ex. Dupont 450 HP or Daikin 231 SH); contact the factory for the related PN.

Cleanroom-compliant plastic reels are available upon request. Coils are available based on length and are shipped in cleanroom-compliant double bags.

Specifications

Working pressure shown below is related only to the inner tube

Versilon™ HP PFA Coax Media Transfer Tube - Working Pressures



The values listed for working and burst pressures are derived from tests conducted under controlled laboratory conditions. Many factors will reduce the tubing's ability to withstand pressure, including temperature, chemical attack, stress, pulsation and the attachment to fittings. It is imperative that the user conduct tests simulating the conditions of the application prior to specifying the tubing for use.



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NOTE: The data and details given in this document are correct and up to date. This document is intended to provide information about the product and possible applications. This document is not the product specification and does not provide specific features, nor does it guarantee product performance in specific applications. Saint-Gobain cannot anticipate or control the conditions of the field and for this reason strongly recommends that practical tests are conducted to ensure that the product meets the requirements of a specific application.

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