

FLEXIBLE SLICK VERSATILE

Freelin-Wade presents FEP tubing.

Tubing that fits and arrives on time — Now in FEP

Tubing that fits, arrives on time with customer service people who know what they're talking about. All of that is now available in FEP tubing. Freelin-Wade's new FEP tubing (compare to DuPont's Teflon®) is the most durable and versatile flexible plastic tubing that you can buy.

FEP, or fluorinated ethylene propylene, is an economical choice for applications requiring chemical resistance or exposure to a wide range of temperatures. Freelin-Wade's FEP is extremely flexible, making it an ideal choice for

self-retracting coils. FEP is also available in a variety of packaged lengths.

Freelin-Wade FEP

- Meets or exceeds ASTM D 3296-03
- Temperature range: -100°F to 400°F
-73°C to 204°C
- Flammability: UL 94 VO rated.
- FDA: Approved for use in food contact applications in compliance with FDA: 21 CFR 177.1550

Well Connected



BETTER

Because It's Freelin-Wade

You will love this tube

Three primary advantages to Freelin-Wade's FEP tubing:

- With nearly no moisture absorption, it's easy to clean. Freelin-Wade's FEP is ideal for food contact applications.
- FEP's wide temperature range means that it can be used in harsh environments where you may have never considered plastic tubing before.
- Its flexibility means it is easy to install in nearly any application.

You will love FEP from Freelin-Wade

Because you are buying it from Freelin-Wade, you will enjoy our expert customer service, rapid turnarounds and on-time delivery. Another advantage is that like all of Freelin-Wade's tubing, there are a host of variations possible — options that others don't offer such as coiling, cutting to length and jacketing.

Features

- 100% virgin grade high performance resins designed to resist stress cracking.
- High thermal stability.
- Superior electrical insulation properties.
- Chemically inert to most industrial chemicals and solvents.

Suggested Applications

- Chemical Process
- Laboratory Applications
- Medical Devices
- UV Water Purification Systems
- Ground Water Monitoring
- Food Processing
- Electrical Insulation
- Automotive

Specifications

Temperature Range:	-100°F to +400°F -73°C to 204°C
Diameter Tolerances:	±.004" on <3/16" ID ±.005" on >1/8" ID
Tube Markings:	None
Working Pressure:	5:1 Safety Factor
Base Resin Compliance:	FDA Food Contact FDA: 21 CFR 177.1550 UL 94 VO ASTM D 3296-03
Recommended Fittings:	Flare Conventional

Fluorinated Ethylene Propylene – FEP

Part Number	Packaging Unit Size	O.D.	I.D.	Wall	Working Pressure @72°F/22°C	Burst @72°F/22°C	Bend Radius
1J-900-10	100' Bag						
1C-900-10	500' Reel	1/8"	1/16"	.030"	445 PSI	2,227 PSI	1/2"
1B-900-10	1000' Reel	3.18 mm	1.57 mm	.76 mm			
1A-900-10	2500' Reel						
1J-901-10	100' Bag						
1B-901-10	500' Reel	1/4"	3/16"	.030"	223 PSI	1,114 PSI	1"
1A-901-10	2500' Reel	6.35 mm	4.78 mm	.76 mm			
1J-902-10	100' Bag	1/4"	1/8"	.062"	460 PSI	2,301 PSI	1/2"
1A-902-10	250' Reel	6.35 mm	3.18 mm	1.57 mm			
1J-903-10	100' Bag	3/8"	1/4"	.062"	307 PSI	1,534 PSI	1"
1A-903-10	1000' Reel	9.53 mm	6.35 mm	1.57 mm			
1J-904-10	100' Bag	1/2"	3/8"	.062"	230 PSI	1,151 PSI	2"
1A-904-10	500' Reel	12.70 mm	9.53 mm	1.57 mm			

Variations Available:

Coiling • Cutting • Packaging • Jacketing



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