

Polyethylene Tubing

Series PEFR: Flame Resistant

Flame Resistant



Features

- Flame resistant
- High strength & excellent flexibility
- Resistant to environmental stress cracking

Compliance

- UL 94 V-2
- ASTM D-1693

Notes

- Produced from LLDPE (linear low density polyethylene) resin
- Resistant to environmental stress cracking as measured by ASTM D-1693 (10% IGEPAL)
- Suggested operating temperature range is -85°F (-6°C) to 150°F (66°C) - reference Pressure vs. Temperature charts as pressures are lower at elevated temperatures
- Working pressure and burst pressure are at 73°F (23°C)

Fittings

Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI

(269) 692-6555
(269) 692-6634 FAX
parker.com/fsc

For approved fittings and/or suggested use of tube supports, reference Tube/Fitting Compatibility Chart (pg. B-8/B-9) or contact Parker Fluid Systems Connectors Division

Order Information

Example: PEFR-4-0500

PEFR-4-0500 – Flame Resistant Polyethylene

PEFR-4-0500 – **Tube O.D.** in sixteenths of an inch (**1/4"**)

PEFR-4-**0500** – **Package Quantity** in feet (**500'**)



WARNING

This product can expose you to chemicals including Antimony Oxide (Antimony Trioxide), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Polyethylene Tubing

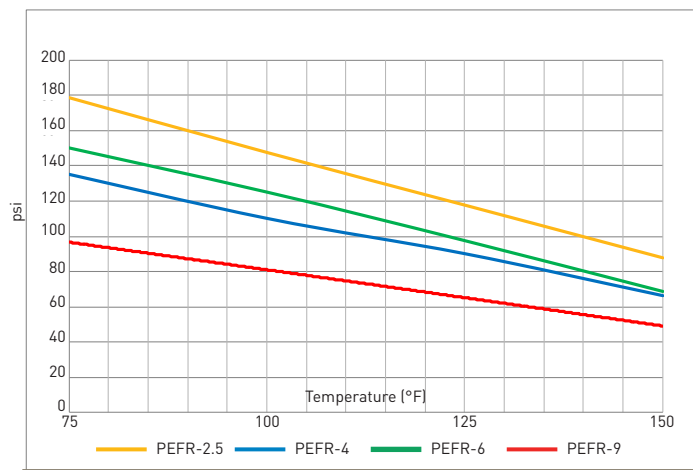
Series PEFR: Flame Resistant

Series PEFR - Flame Resistant Polyethylene Size Tubing

Part Number	Nominal O.D.		Nominal I.D.		Average Wall Thickness		Working Pressure 73°F (23°C)		Minimum Burst Pressure		Minimum Bend Radius		Weight		Color
	inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	lbs./ft.	kg/mtr	
PEFR-2.5-0500	5/32	4.0	.096	2.4	.030	0.8	185	12.8	740	51.0	1/2	12.5	.006	.009	
PEFR-4-0500 PEFR-4-1000	1/4	6.4	.170	4.3	.040	1.0	140	9.7	560	38.6	3/4	19.0	.012	.018	●
PEFR-6-0500	3/8	9.5	.250	6.4	.062	1.6	155	10.7	620	42.8	1-1/2	38.0	.029	.043	●
PEFR-8-0250	1/2	12.7	.375	9.5	.062	1.6	100	6.9	400	27.6	1-3/4	44.5	.041	.061	●

Note: If color not referenced, contact the division for availability.

Flame Resistant Polyethylene Tubing (Series PEFR) Maximum Working Pressure (psig)



Colors

Color Code		
●	-	Black

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