

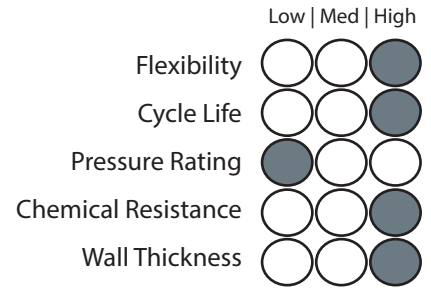


# PTFE HOSE

## PTFE Hose - PTFE Tubing

### PTFE Imperial Tubing

**Part No.:** PTFEIT  
**Construction:** Smoothbore  
**Profile:** High Flexibility / Low Pressure  
**Tube Available:** PTFE Virgin Inner Tube  
**Metric Size Available:** 2mm - 28mm I.D. (Larger sizes upon Request)  
**Imperial Size Available:** 1/16" - 5/8" I.D. (Larger sizes upon Request)  
**Temperature:** -70°C to 260°C  
**Lengths:** 25m, 50m and 100m rolls  
**Sintered/Permeation:** Slow Sintered (medium level of permeation)



#### Construction

**Use:**  
 PTFE provides the ultimate in lubricity, high temperature use, chemical resistance, biocompatibility and precision extruded tolerances. Food, Medical and chemical transfer applications.



**Standards:**  
 FDA Approved  
 PTFE Perfluorocarbon Resins meets FDA 21 CFR 177.1550

#### Specifications

Temperature Correction Factor													
-60	-40	-20	0	20	50	100	120	150	180	200	220	250	260
1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.93	0.93	.85	0.85	0.77	0.77	0.70

IMPERIAL SIZES				
Part Number	Size O.D. x I.D.	O.D. (mm)	I.D. (mm)	Max Pressure (kPa)
PTFEIT-0201	1/8" x 1/16"	3.175	1.5875	1034
PTFEIT-0302	3/16" x 1/8"	4.7625	3.175	1034
PTFEIT-0403	1/4" x 3/16"	6.35	4.7625	1034
PTFEIT-0504	5/16" x 1/4"	7.9375	6.35	1034
PTFEIT-0604	3/8" x 1/4"	9.525	6.35	1034
PTFEIT-0605	3/8" x 5/16"	9.525	7.9375	1034
PTFEIT-0806	1/2" x 3/8"	12.7	9.525	1034
PTFEIT-1008	5/8" x 1/2"	15.875	12.7	1034
PTFEIT-1210	3/4" x 5/8"	19.05	15.875	1034

#### Applications

