

PTFE Hose - PTFEEMT

PTFE Metric Tubing

Part No.: PTFEEMT

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)

	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

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

METRIC SIZES			
Part Number	O.D. (mm)	I.D. (mm)	Max Pressure (kPa)
PTFEEMT-0402	4	2	1034
PTFEEMT-0503	5	3	1034
PTFEEMT-0604	6	4	1034
PTFEEMT-0805	8	5	1034
PTFEEMT-0806	8	6	1034
PTFEEMT-1008	10	8	1034
PTFEEMT-1209	12	9	1034
PTFEEMT-1412	14	12	1034
PTFEEMT-1614	16	14	1034
PTFEEMT-2420	24	20	1034
PTFEEMT-3228	32	28	1034

Applications

