



PTFE HOSE

PTFE Hose - PTFEMT

PTFE Metric Tubing

Part No.: PTFEMT
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)
PTFEMT-0402	4	2	1034
PTFEMT-0503	5	3	1034
PTFEMT-0604	6	4	1034
PTFEMT-0805	8	5	1034
PTFEMT-0806	8	6	1034
PTFEMT-1008	10	8	1034
PTFEMT-1209	12	9	1034
PTFEMT-1412	14	12	1034
PTFEMT-1614	16	14	1034
PTFEMT-2420	24	20	1034
PTFEMT-3228	32	28	1034

Applications



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