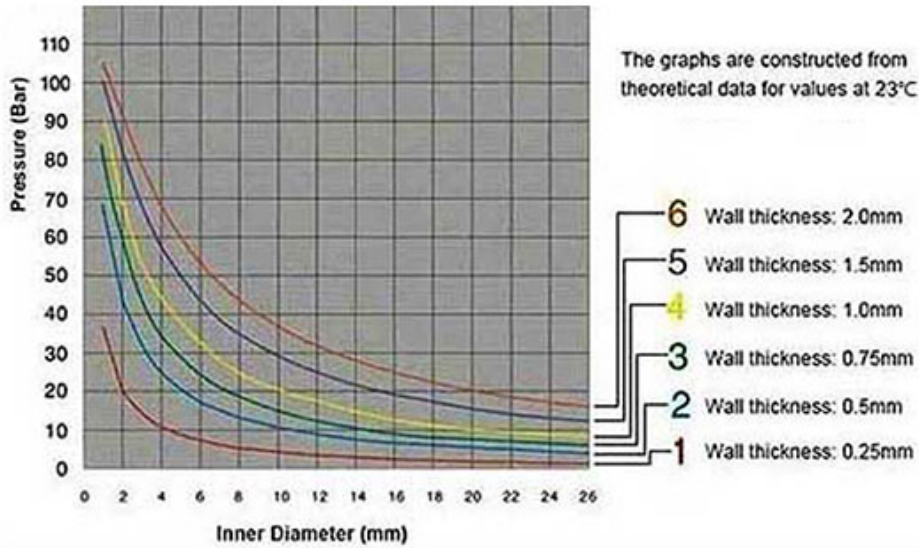


DATASHEET

BURST PRESSURE OF PTFE TUBES



PTFE TUBING TOLERANCE

Inner Diameter (mm)	Tolerance (mm)
0.2 - 1.0 mm	± 0.05 mm
1.01 - 2 mm	± 0.08 mm
2.01 - 4 mm	± 0.1 mm
4.01 - 8 mm	± 0.15 mm
8.01 - 12.5 mm	± 0.15 mm
12.51 - 25 mm	± 0.2 mm

MECHANICAL PROPERTIES OF PTFE TUBES

Density	2.13~ 2.2	g/cm ³	
Tensile strength	≥2000	PSI	
Melting Point	327±10	°C	
Elongation at break	≥200	%	
AC Breakdown Voltage	Wall thickness ≤ 0.17mm	≥9.0	kV
	0.17 < Wall thickness ≤ 0.23	≥10.0	
	0.23 < Wall thickness ≤ 0.25	≥11.5	
	0.25 < Wall thickness ≤ 0.30	≥12.5	
	0.30 < Wall thickness ≤ 0.38	≥14.6	
	0.38 < Wall thickness ≤ 0.40	≥15.0	
	0.40 < Wall thickness ≤ 0.51	≥16.3	
	Wall thickness > 0.51	≥17.0	