



Tygon® 2475 Inventoried Sizes

Saint-Gobain Part Number	I.D.		O.D.		Wall Thickness		Length		Minimum Bend Radius		Maximum Working Pressure		Vacuum Rating of Mercury	
	In.	mm	In.	mm	In.	mm	Ft.	m	In.	mm	psi at 73°F	bars at 23°C	inches at 73°F	mm at 23°C
	ACG00003	1/16	1.6	3/16	4.8	1/16	1.6	50	15.25	1/8	3.2	85	5.9	29.9
ACG00007	1/8	3.2	1/4	6.4	1/16	1.6	50	15.25	1/4	6.4	50	3.4	29.9	760
ACG00012	3/16	4.8	5/16	8	1/16	1.6	50	15.25	1/2	12.8	40	2.8	29.9	760
ACG00017	1/4	6.4	3/8	9.6	1/16	1.6	50	15.25	3/4	19.2	30	2.1	29.9	760
ACG00022	5/16	8	7/16	5.6	1/16	1.6	50	15.25	1-3/8	35.2	18	1.2	29.9	760
ACG00027	3/8	9.6	1/2	12.8	1/16	1.6	50	15.25	1-3/4	44.8	20	1.4	25.0	635
ACG00038	1/2	12.8	3/4	19.2	1/8	3.2	50	15.25	1-1/2	38.4	29	2.0	29.9	760
ACG00046	5/8	16	7/8	22.4	1/8	3.2	50	15.25	2-1/4	57.6	25	1.7	29.9	760
ACG00053	3/4	19.2	1	25.6	1/8	3.2	50	15.25	3-1/4	83.2	21	1.4	29.9	760
ACG42064	1	25.6	1-3/8	35.2	3/16	4.8	25	7.62	3	76.8	20	1.4	29.9	760

Working pressures are calculated at a 1:5 ratio relative to burst pressure using ASTM D1599.

Relative Chemical Resistance Properties for Tygon® 2475

Acids			Bases			Salts	Alcohols	Ketones
conc.	med.	weak	conc.	med.	weak			
F	E	E	E	E	E	E	E	E

E = Excellent F = Fair U = Unsatisfactory *All tests conducted at room temperature.

Tygon® 2475 vs. Silicone Tubing Absorption

Test Methods Used: Drug preservatives were analyzed by gas chromatography after 72 hours of contact with each tubing.

