



# PVC – (Polyvinyl chloride) Standard Wall Tubing

## Description

Sycor's PVC (Polyvinyl chloride) standard wall tubing is a great choice for general purpose flexible tubing. Not only does PVC standard wall tubing have a high dielectric strength, it also has a broad temperature range from -20°C up to 105°C. Sycor's PVC standard wall tubing also meets EU "Lead Free" requirements, is resistant to many chemicals, oils, acids, heat, and abrasion

## Approvals

UL 224 VW-1  
CSA OFT (optional flame test)  
AMS 3631  
ASTM D 922  
MIL-I-631D Grade C QPL Approved

## Construction

Lead-free PVC Tubing

## Temperature Rating

-20°C to 105°C

## Voltage Rating

Sizes #24 to #1: UL 300 Volts

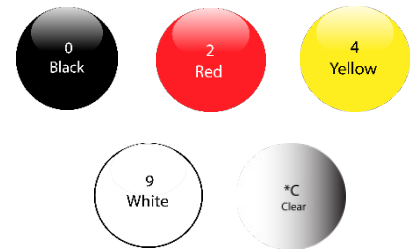
Sizes 5/16 to #2: UL- 600 Volts

## Application

PVC standard wall tubing is a cost-effective choice for commercial or military cable management applications such as electrical insulation of wire splices, terminals and connectors. PVC standard wall tubing is also used for wire bundling, environmental and abrasion protection on ground straps, wires, and harnesses.

Sycor Part No.	AWG No.	Nominal I.D.		Nominal Wall		Voltage
		inches	mm	inches	mm	
TOA24SW	24	.022	0,56	.012	0,30	300v
TOA22SW	22	.027	0,69	.012	0,30	300v
TOA20SW	20	.034	0,86	.016	0,41	300v
TOA19SW	19	.038	0,97	.016	0,41	300v
TOA18SW	18	.042	1,07	.016	0,41	300v
TOA17SW	17	.047	1,19	.016	0,41	300v
TOA16SW	16	.053	1,35	.016	0,41	300v
TOA16SW	15	.059	1,50	.016	0,41	300v
TOA14SW	14	.066	1,68	.016	0,41	300v
TOA13SW	13	.076	1,93	.016	0,41	300v
TOA12SW	12	.085	2,16	.016	0,41	300v
TOA11SW	11	.095	2,41	.016	0,41	300v
TOA10SW	10	.106	2,69	.016	0,41	300v
TOA09SW	9	.118	3,00	.020	0,51	300v
TOA08SW	8	.133	3,38	.020	0,51	300v
TOA07SW	7	.148	3,76	.020	0,51	300v
TOA06SW	6	.166	4,21	.020	0,51	300v
TOA05SW	5(3/16)"	.186	4,72	.020	0,51	300v
TOA04SW	4	.208	5,28	.020	0,51	300v
TOA03SW	3	.234	5,94	.020	0,51	300v
TOA.250SW	1/4"	.250	6,35	.020	0,51	300v
TOA02SW	2	.263	6,68	.020	0,51	300v
TOA01SW	1	.294	7,47	.020	0,51	300v
TOA.312SW	5/16"	.313	7,94	.025	0,64	600v
TOA1/0SW	1/0	.330	8,38	.025	0,64	600v
TOA.375SW	3/8"	.375	9,53	.025	0,64	600v
TOA.437SW	7/16"	.438	11,11	.025	0,64	600v
TOA.500SW	1/2"	.500	12,70	.025	0,64	600v
TOA.562SW	9/16"	.563	14,29	.030	0,76	600v
TOA.625SW	5/8"	.625	15,88	.030	0,76	600v
TOA.750SW	3/4"	.750	19,05	.035	0,89	600v
TOA.875SW	7/8"	.875	22,23	.035	0,89	600v
TOA1.00SW	1"	1.000	25,40	.035	0,89	600v
TOA1.12SW	1 1/8"	1.125	28,58	.035	0,89	600v
TOA1.25SW	1 1/4"	1.250	31,75	.040	1,02	600v
TOA1.37SW	1 3/8"	1.375	34,93	.045	1,14	600v
TOA1.50SW	1 1/2"	1.500	38,10	.045	1,14	600v
TOA1.75SW	1 3/4"	1.750	44,45	.055	1,40	600v
TOA2.00SW	2"	2.000	50,80	.060	1,52	600v
TOA2.25SW	2 1/4"	2.250	57,15	.065	1,65	600v
TOA2.50SW	2 1/2"	2.500	63,50	.070	1,78	600v

## Color Codes



## Value Added Services



Cutting

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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