



PVC – (Polyvinyl chloride) Low Temperature Tubing

Description

Sycor's PVC (Polyvinyl chloride) low temperature tubing has excellent thermal properties and can tolerate temperature as low as -70°C up to 85°C. Not only does PVC tubing offer great flexibility, Sycor's PVC low temperature tubing has excellent cut through resistance and is flame retardant.

Approvals

Clear - MIL-I-7444 Types I, Class 1 & 2
Colour - MIL-I-7444, Type III, Class 1
MIL-I-22076

Construction

Extruded General Purpose PVC (Polyvinyl chloride) Tubing

Temperature Rating

-70°C to +85°C

Dielectric Rating

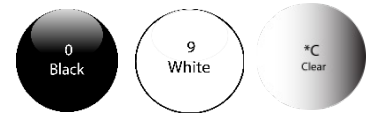
545 VPM

Application

General purpose tubing is a cost-effective choice for commercial or military cable management applications such as electrical insulation; environmental or abrasion protection of in-line components; flexible light jacket for wire bundles, or harnesses. PVC tubing can also be used for applications involving fuel & oil lines, automotive components, cable or conduit installations, medical, marine, and many other types of installation.

Sycor Part No.	AWG No.	Nominal I.D.		Nominal Wall		Spec
		inches	mm	inches	mm	
T2A24	24	.022	0,56	.012	0,30	MIL-I-7444, MIL-I-22076
T2A22	22	.027	0,69	.012	0,30	MIL-I-7444, MIL-I-22076
T2A20	20	.034	0,86	.016	0,41	MIL-I-7444, MIL-I-22076
T2A19	19	.038	0,97	.016	0,41	MIL-I-7444, MIL-I-22076
T2A18	18	0,42	1,07	.016	0,41	MIL-I-7444, MIL-I-22076
T2A17	17	.047	1,19	.016	0,41	MIL-I-7444, MIL-I-22076
T2A16	16	.053	1,35	.016	0,41	MIL-I-7444, MIL-I-22076
T2A15	15	.059	1,50	.016	0,41	MIL-I-7444, MIL-I-22076
T2A14	14	.066	1,68	.016	0,41	MIL-I-7444, MIL-I-22076
T2A13	13	.076	1,93	.016	0,41	MIL-I-7444, MIL-I-22076
T2A12	12	.085	2,16	.016	0,41	MIL-I-7444, MIL-I-22076
T2A11	11	.095	2,41	.016	0,41	MIL-I-7444, MIL-I-22076
T2A10	10	.106	2,69	.016	0,41	MIL-I-7444, MIL-I-22076
T2A09	9	.118	3,00	.020	0,51	MIL-I-7444, MIL-I-22076
T2A08	8	.133	3,38	.020	0,51	MIL-I-7444, MIL-I-22076
T2A07	7	.148	3,76	.020	0,51	MIL-I-7444, MIL-I-22076
T2A06	6	.166	4,21	.020	0,51	MIL-I-7444, MIL-I-22076
T2A05	5 (3/16)"	.186	4,72	.020	0,51	N/A
T2A04	4	.208	5,28	.020	0,51	MIL-I-7444, MIL-I-22076
T2A03	3	.234	5,94	.020	0,51	MIL-I-7444, MIL-I-22076
T2A.250	1/4"	.250	6,35	.020	0,51	N/A
T2A02	2	.263	6,68	.020	0,51	MIL-I-7444, MIL-I-22076
T2A01	1	.294	7,47	.020	0,51	MIL-I-7444, MIL-I-22076
T2A1/0	1/0	.330	8,38	.020	0,51	MIL-I-7444, MIL-I-22076
T2A.312	5/16"	.313	7,94	.025	0,64	MIL-I-7444, MIL-I-22076
T2A.375	3/8"	.375	9,53	.025	0,64	MIL-I-7444, MIL-I-22076
T2A.437	7/16"	.437	11,10	.025	0,64	MIL-I-7444, MIL-I-22076
T2A.500	1/2"	.500	12,70	.025	0,64	MIL-I-7444, MIL-I-22076
T2A.562	9/16"	.563	14,29	.030	0,76	MIL-I-7444
T2A.625	5/8"	.625	15,88	.030	0,76	MIL-I-7444, MIL-I-22076
T2A.750	3/4"	.750	19,05	.035	0,89	MIL-I-7444, MIL-I-22076
T2A.875	7/8"	.875	22,23	.035	0,89	MIL-I-7444, MIL-I-22076
T2A1.00	1"	1.000	25,40	.035	0,89	MIL-I-7444, MIL-I-22076
T2A1.12	1 1/8"	1.125	28,58	.035	0,89	N/A
T2A1.25	1 1/4"	1.250	31,75	.040	1,02	MIL-I-7444, MIL-I-22076
T2A1.37	1 3/8"	1.375	34,93	.045	1,14	N/A
T2A1.50	1 1/2"	1.500	38,10	.045	1,14	MIL-I-7444, MIL-I-22076
T2A1.75	1 3/4"	1.750	44,45	.055	1,40	MIL-I-7444, MIL-I-22076
T2A2.00	2"	2.000	50,80	.060	1,52	MIL-I-7444, MIL-I-22076

Color Codes



Value Added Services



Cutting

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

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