

PVC - Non-Shrinkable Tubing

UL: -30°C to 105°C, 300/600V, VW-1

CSA: -30°C to 105°C, 300/600V



PVC - Non-Shrinkable Tubing Example Part Number

Product Type	Material	Configuration	Size	Additional Attribute(s)	Color
TN	PV		#03	-	0

Size

IEWC Code	ASTM Size	Nominal Inside Diameter		Inside Diameter Minimum		Inside Diameter Maximum		Nominal Wall Thickness	
		in	mm	in	mm	in	mm	in	mm
#24	24	0.022	0.6	0.020	0.5	0.027	0.7	0.012	0.3
#22	22	0.027	0.7	0.025	0.6	0.032	0.8	0.012	0.3
#20	20	0.034	0.9	0.032	0.8	0.039	1.0	0.016	0.4
#19	19	0.038	1.0	0.036	0.9	0.044	1.1	0.016	0.4
#18	18	0.042	1.1	0.040	1.0	0.049	1.2	0.016	0.4
#17	17	0.047	1.2	0.045	1.1	0.054	1.4	0.016	0.4
#16	16	0.053	1.3	0.051	1.3	0.061	1.5	0.016	0.4
#15	15	0.059	1.5	0.057	1.4	0.067	1.7	0.016	0.4
#14	14	0.066	1.7	0.064	1.6	0.074	1.9	0.016	0.4
#13	13	0.076	1.9	0.072	1.8	0.080	2.0	0.016	0.4
#12	12	0.085	2.2	0.081	2.1	0.091	2.3	0.016	0.4
#11	11	0.095	2.4	0.091	2.3	0.101	2.6	0.016	0.4
#10	10	0.106	2.7	0.102	2.6	0.112	2.8	0.016	0.4
#09	9	0.118	3.0	0.114	2.9	0.124	3.1	0.020	0.5
.125	1/8"	0.125	3.2	0.125	3.2	0.136	3.5	0.020	0.5
#08	8	0.133	3.4	0.129	3.3	0.141	3.6	0.020	0.5
#07	7	0.148	3.8	0.144	3.7	0.158	4.0	0.020	0.5
#06	6	0.166	4.2	0.162	4.1	0.175	4.4	0.020	0.5
#05	5	0.186	4.7	0.182	4.6	0.198	5.0	0.020	0.5
#04	4	0.208	5.3	0.204	5.2	0.224	5.7	0.020	0.5
#03	3	0.234	5.9	0.229	5.8	0.249	6.3	0.020	0.5
0.25	1/4"	0.250	6.4	0.250	6.4	0.270	6.9	0.020	0.5
#02	2	0.263	6.7	0.258	6.6	0.278	7.1	0.020	0.5
#01	1	0.294	7.5	0.289	7.3	0.311	7.9	0.020	0.5
#00	0	0.330	8.4	0.325	8.3	0.347	8.8	0.020	0.5
.3125	5/16"	0.312	7.9	0.312	7.9	0.334	8.5	0.025	0.6
.375	3/8"	0.375	9.5	0.375	9.5	0.399	10.1	0.025	0.6
.4375	7/16"	0.438	11.1	0.438	11.1	0.462	11.7	0.025	0.6
.5	1/2"	0.500	12.7	0.500	12.7	0.524	13.3	0.025	0.6
.5625	9/16"	0.562	14.3	0.562	14.3	0.585	14.9	0.031	0.8
.625	5/8"	0.625	15.9	0.625	15.9	0.655	16.6	0.031	0.8
.75	3/4"	0.750	19.1	0.750	19.1	0.786	20.0	0.035	0.9
.875	7/8"	0.875	22.2	0.875	22.2	0.911	23.1	0.035	0.9
1	1"	1.000	25.4	1.000	25.4	1.036	26.3	0.035	0.9
1.125	1-1/8"	1.125	28.6	1.125	28.6	1.163	29.5	0.040	1.0
1.25	1-1/4"	1.250	31.8	1.250	31.8	1.290	32.8	0.040	1.0
1.375	1-3/8"	1.375	34.9	1.375	34.9	1.420	36.1	0.040	1.0
1.5	1-1/2"	1.500	38.1	1.500	38.1	1.550	39.4	0.045	1.1
2	2"	2.000	50.8	2.000	50.8	2.070	52.6	0.060	1.5
2.5	2-1/2"	2.500	63.5	2.500	63.5	2.527	64.2	0.070	1.8

PVC - Non-Shrinkable Tubing continued on next page

Configuration

IEWC Code	Configuration
	Bulk
C	Cut Pieces

Additional Attribute(s)

IEWC Code	Attribute
F	Flame Retardant
L	Light Wall
M	Medium Wall
H	Heavy Wall

Notes

- Polyvinyl chloride (PVC) material
- RoHS Compliant

Alternative Constructions

- Cross-linked polyolefin (XLPO) material
- Polyurethane (PU) material
- Perfluoroalkoxy (PFA) Teflon® material
- Metric (mm) sizes
- 80°C, 85°C or 90°C temperature rating

Color

IEWC Code	Color
0	Black
1	Red
2	Green
3	Blue
4	Yellow
5	Orange
7	Purple
8	Gray
9	White
NA	Natural
Z	Clear

Available Certifications

SAE-AMS-I-7444 / MIL-I-7444-D,
 Type I & III, Class I & II
 MIL-I-631, Type F, Form U, Grade C,
 Class I & II, Category I
 MIL-I-22129
 ASTM D922, Grade C
 ASTM D3295
 ASMS 3653
 ELV Compliant
 FMVSS 302