



4900 x .032

Heavy-Wall, Flexible PVC Tubing



Uses and Features

General purpose flexible tubing with a 1/32" wall thickness.

Continuous service rated for 105°C

Resistant to most common chemicals and oils

Excellent UV Stability

High dielectric strength

Meets EU "Lead Free" requirements

Certifications

UL 224 VW-1

CSA OFT rated for 600V

AMS 3631

ASTM D 922

Heavy-Wall, Flexible PVC Tubing



TUBING

Summary of Properties

Category	Property	Units	Value
Mechanical	Specific Gravity	g/cc	1.32
	Tensile Strength	psi	2780
	Ultimate Elongation	%	260
Electrical	Volume Resistivity	ohm-cm	1.6×10^{14}
	Dielectric Strength	v/mil	870
Thermal	Flammability	N/A	VW-1

AWG No.	Nominal I.D.		Nominal Wall		Standard Packaging (Per Box) — Product on Spools	
	in.	mm	in.	mm	ft./Spool	Total ft./Box
24	.022	0.56	.032	0.81	1,000'	4,000'
22	.027	0.69	.032	0.81	1,000'	4,000'
20	.034	0.86	.032	0.81	1,000'	4,000'
19	.038	0.97	.032	0.81	1,000'	4,000'
18	.042	1.07	.032	0.81	1,000'	4,000'
17	.047	1.19	.032	0.81	1,000'	4,000'
16	.053	1.35	.032	0.81	1,000'	4,000'
15	.059	1.50	.032	0.81	1,000'	4,000'
14	.066	1.68	.032	0.81	1,000'	4,000'
13	.076	1.93	.032	0.81	1,000'	4,000'
12	.085	2.16	.032	0.81	1,000'	4,000'
11	.095	2.41	.032	0.81	1,000'	4,000'
10	.106	2.69	.032	0.81	1,000'	4,000'
9	.118	3.00	.032	0.81	1,000'	4,000'
8	.133	3.38	.032	0.81	500'	1,000'
7	.148	3.76	.032	0.81	500'	1,000'
6	.166	4.21	.032	0.81	500'	1,000'
5 (3/16)	.186	4.72	.032	0.81	500'	1,000'
4	.208	5.28	.032	0.81	500'	1,000'
3	.234	5.94	.032	0.81	500'	1,000'
1/4	.250	6.35	.032	0.81	500'	1,000'
2	.263	6.68	.032	0.81	500'	1,000'
1	.294	7.47	.032	0.81	500'	1,000'
5/16	.313	7.94	.032	0.81	500'	1,000'
0	.330	8.38	.032	0.81	500'	1,000'
3/8	.375	9.53	.032	0.81	500'	1,000'
7/16	.438	11.11	.032	0.81	500'	1,000'
1/2	.500	12.70	.032	0.81	250'	500'

Standard Colors: Black, Clear

All information presented is believed to be reliable and is offered only as a guide to product selection. As each application is unique, Insultab can make no warranties as to the suitability of any products for a particular use. Specifications are subject to change.