

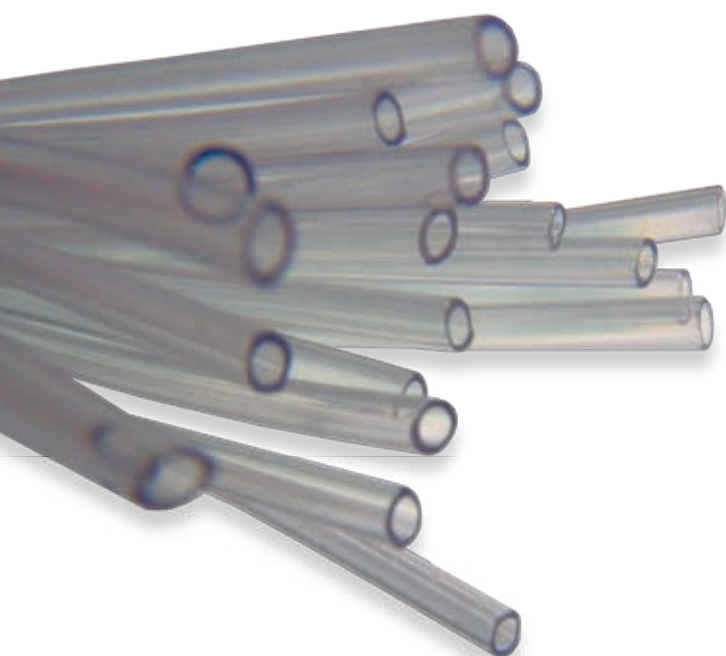


## TUBING

# 4900 X .032

### FEATURES

- 105°C rated heavy wall lead-free PVC tubing
- Excellent general purpose flexible tubing with a 1/32" wall thickness
- Resistant to many chemicals, oils and acids
- Resistant to heat
- Resistant to abrasion
- High dielectric strength
- Wide operating temperature range
- Passes UL VW-1 Flame Test
- Meets EU "Lead Free" requirements
- Meets UL, CSA and Military specifications



### USES

- Applications requiring compliance with UL specifications for .032" spacing between components
- Bundling and protecting wire harnesses
- Insulating wire splices, terminals and connectors
- Protection against chafing
- Ground strap protection

### SPECIFICATIONS

- UL 224 VW-1
- CSA OFT rated for 600V
- AMS 3631
- ASTM D 922



## TUBING

### 4900 X .032

#### TECHNICAL DATA

- Operating Temperature Range: -20°C to 105°C
- Physical / Electrical / Chemical Properties:
  - Specific Gravity: 1.32
  - Tensile Strength: 2780 psi
  - Ultimate Elongation: 260%
  - Brittleness Temperature: -33°C
  - Flammability: UL 224 VW-1
  - Volume Resistivity:  $1.6 \times 10^{14}$
  - Dielectric Strength: 870 vpm
  - Corrosive Effect: Non-corrosive
  - Fungus Resistance: No growth
  - Superior environmental and UV stability

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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.