

**FLEX-ABLE® TUBING**

**EXTRUDED POLYVINYLCHLORIDE PLASTIC TUBING & TFE SPAGHETTI TUBING - LIGHTWEIGHT WALL**

**EXTRUDED PVC**

ABLE Part No.	Nominal I.D.		Wall Thickness	
	IN.	MM.	IN.	MM.
<b>AWG SIZES</b>				
P105-24-*	0.022	0.559	0.012	0.305
P105-22-*	0.027	0.686	0.012	0.305
P105.20-*	0.034	0.864	0.016	0.406
P105-19-*	0.038	0.965	0.016	0.406
P105-18-*	0.042	1.067	0.016	0.406
P105-17-*	0.047	1.194	0.016	0.406
P105-16-*	0.053	1.348	0.016	0.406
P105-15-*	0.059	1.499	0.016	0.406
P105-14-*	0.066	1.676	0.016	0.406
P105-13-*	0.076	1.930	0.016	0.406
P105-12-*	0.085	2.159	0.016	0.406
P105-11-*	0.095	2.413	0.016	0.406
P105-10-*	0.106	2.692	0.016	0.406
P105-09-*	0.118	2.997	0.020	0.508
P105-08-*	0.133	3.378	0.020	0.508
P105-07-*	0.148	3.759	0.020	0.508
P105-06-*	0.186	4.216	0.020	0.508
P105-05-*	0.188	4.724	0.020	0.508
P105-04-*	0.208	5.283	0.020	0.508
P105-03-*	0.234	5.943	0.020	0.508
P105-02-*	0.263	6.350	0.020	0.508
P105-01-*	0.294	6.680	0.020	0.508
P105-00-*	0.330	7.468	0.025	0.635

**PRODUCT DESCRIPTION**

- MIL-I-631 D
- UL 105°C, VW-1
- NEMA Class 105
- ASTM-D-922
- AMS 3631
- CSA OFT
- Grade C
- Available: QPL Listing, Grade A & B
- **HARDNESS:**  
 Colors · SHORE A90  
 Clear · SHORE A95
- Extruded polyvinylchloride
- Non-shrink plastic
- High heat resistance
- Superior high dielectric strength maintained in heat and humid conditions
- Highly resistant to oils, many acids, and alkalis
- **COLOR CODE**
- **STANDARD**  
 0 - Black  
 C - Clear
- **ALSO AVAILABLE**  
 2 - Red  
 4 - Yellow  
 9 - White
- **PACKAGING: Spools**

**MARKINGS:** Printed with recognized UL & CSA markings

## FRACTIONAL SIZES

P105-5/16-*	0.313	8.382	0.025	0.635
P105-1/4-*	0.250	7.950	0.020	0.635
P105-3/8-*	0.375	9.525	0.025	0.635
P105-7/16-*	0.438	11.130	0.025	0.635
P105-1/2-*	0.500	12.700	0.025	0.635
P105-9/16-*	0.563	14.300	0.030	0.762
P105-5/8-*	0.625	15.880	0.030	0.762
P105-3/4-*	0.750	19.050	0.035	0.889
P105-7/8-*	0.875	22.230	0.035	0.889
P105-1-*	1.000	25.400	0.035	0.889
P105-1 1/8-*	1.125	28.580	0.035	0.889
P105-1 1/4-*	1.250	31.750	0.040	1.106
P105-1 3/8-*	1.375	34.930	0.045	1.143
P105-1 1/2-*	1.500	38.100	0.045	1.143
P105-1 3/4-*	1.750	44.450	0.055	1.397
P105-2-*	2.000	50.800	0.060	1.524
P105-2 1/4-*	2.250	57.150	0.065	1.651
P105-2 1/2-*	2.500	63.500	0.070	1.778

## TFE SPAGHETTI TUBING

ABLE Part No.	Nominal I.D.		Wall Thickness	
	IN.	MM.	IN.	MM.
LW-30-*	0.012	0.305	0.006	0.152
LW-28-*	0.015	0.381	0.006	0.152
LW-26-*	0.018	0.457	0.006	0.152
LW-24-*	0.022	0.559	0.006	0.152
LW-23-*	0.026	0.660	0.006	0.152
LW-22-*	0.028	0.711	0.006	0.152
LW-21-*	0.032	0.813	0.006	0.152
LW-20-*	0.034	0.864	0.006	0.152
LW-19-*	0.038	0.965	0.007	0.178
LW-18-*	0.042	1.067	0.006	0.152
LW-17-*	0.047	1.194	0.006	0.152
LW-16-*	0.053	1.346	0.006	0.152
LW-15-*	0.059	1.499	0.006	0.152
LW-14-*	0.066	1.676	0.008	0.203
LW-13-*	0.076	1.930	0.008	0.203
LW-12-*	0.085	2.159	0.008	0.203
LW-11-*	0.095	2.413	0.008	0.203
LW-10-*	0.106	2.692	0.008	0.203
LW-9-*	0.118	2.997	0.008	0.203
LW-8-*	0.133	3.378	0.008	0.203
LW-7-*	0.148	3.759	0.008	0.203
LW-6-*	0.166	4.216	0.010	0.254
LW-5-*	0.186	4.724	0.010	0.254
LW-4-*	0.208	5.283	0.010	0.254
LW-3-*	0.234	5.943	0.010	0.254
LW-2-*	0.263	6.680	0.010	0.254
LW-1-*	0.294	7.468	0.010	0.254
LW-0-*	0.330	8.382	0.012	0.305

**TEFLON® DUPONT**

## PRODUCT DESCRIPTION

- MIL Spec rated at 260°C
- UL rated at 200°C
- ASTM-D-3295
- AMS 3654
- Lightwall TFE TEFLON
- High heat resistance
- **HARDNESS:**
- Superb insulating material, with excellent resistance to melt off by soldering irons
- Superior dielectric properties for electronic and electrical service
- Resistant to virtually all corrosive chemicals
- Inert to all known solvents, acids, alkalis, and salts
- **COLOR CODE**
- **STANDARD**
- 0 - Black
- N - Natural
- Other colors available
- All colors per MIL-STD-104

**PACKAGING: Spools**