



ABL ELECTRONIC SUPPLIES, INC.  
 1032-A CENTRAL DRIVE NW  
 CONCORD, NC 28027

PHONE/FAX: 704-784-4225/0255  
[SALES@ABLEWIRE-CABLE.COM](mailto:SALES@ABLEWIRE-CABLE.COM)  
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**FLEX-ABLE® TUBING**

**TFE SPAGHETTI TUBING THIN WALL & TFE SPAGHETTI TUBING - STANDARD WALL**

**TFE SPAGHETTI TUBING**

Part No.	Nominal I.D.		Nom. Wall Thickness	
	IN.	MM.	IN.	MM.
<b>AWG SIZES</b>				
SW-30-*	0.012	0.305	0.009	0.229
SW-28-*	0.015	0.381	0.009	0.229
SW-26-*	0.018	0.457	0.009	0.229
SW-24-*	0.022	0.559	0.012	0.305
SW-23-*	0.026	0.660	0.012	0.305
SW-22-*	0.028	0.711	0.012	0.305
SW-21-*	0.032	0.813	0.012	0.406
SW-20-*	0.034	0.864	0.016	0.406
Sw-19-*	0.038	0.965	0.016	0.406
SW-18-*	0.042	1.067	0.016	0.406
SW-17-*	0.047	1.194	0.016	0.406
SW-16-*	0.053	1.346	0.016	0.406
SW-15-*	0.059	1.499	0.016	0.406
SW-14-*	0.066	1.676	0.016	0.406
SW-13-*	0.076	1.930	0.016	0.406
SW-12-*	0.085	2.159	0.016	0.406
SW-11-*	0.095	2.413	0.016	0.406
SW-10-*	0.106	2.692	0.016	0.406
SW-9-*	0.118	2.997	0.020	0.508
SW-8-*	0.133	3.378	0.020	0.508
SW-7-*	0.148	3.759	0.020	0.508
SW-6-*	0.166	4.216	0.020	0.508
SW-5-*	0.186	4.724	0.020	0.508
SW-4-*	0.208	5.283	0.020	0.508
SW-3-*	0.234	5.943	0.020	0.508

**PRODUCT DESCRIPTION**

- MIL Spec rated at 260°C
- UL rated at 200°C
- High heat resistance
- 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**



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SW-2-*	0.263	6.680	0.020	0.508
SW-1-*	0.294	7.468	0.020	0.508
<b>FRACTIONAL SIZES</b>				
SW-1/8-*	0.125	3.175	0.020	0.508
SW-3/16-*	0.192	4.876	0.020	0.508
SW-1/4-*	0.255	6.477	0.020	0.508
SW-5/16-*	0.321	8.153	0.020	0.508
SW-3/8-*	0.387	9.830	0.020	0.508
SW-7/16-*	0.451	11.460	0.025	0.635
SW-1/2-*	0.515	13.080	0.025	0.635
SW-5/8-*	0.643	16.330	0.025	0.635
SW-3/4-*	0.772	19.610	0.030	0.762
SW-7/8-*	0.902	22.910	0.035	0.889
SW-1-*	1.030	26.160	0.035	0.889
SW-1 1/4-*	1.287	32.690	0.040	1.106
SW-1 1/2-*	1.550	39.370	0.045	1.143

**TFE SPAGHETTI TUBING**

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	IN.	MM.	IN.	MM.
TW-30-*	0.012	0.305	0.009	0.229
TW-28-*	0.015	0.381	0.009	0.229
1W-26-*	0.018	0.457	0.009	0.229
TW-24-*	0.022	0.559	0.010	0.254
TW-23-*	0.026	0.660	0.010	0.254
TW-22-*	0.028	0.711	0.010	0.254
TW-21-*	0.032	0.813	0.010	0.254
TW-20-*	0.034	0.864	0.012	0.305
TW-19-*	0.038	0.965	0.012	0.305
TW-18-*	0.042	1.067	0.012	0.305
TW-17-*	0.047	1.194	0.012	0.305
TW-16-*	0.053	1.346	0.012	0.305



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TW-15-*	0.059	1.499	0.012	0.305
TW-14-*	0.066	1.676	0.012	0.305
TW-13-*	0.076	1.930	0.012	0.305
TW-12-*	0.085	2.159	0.012	0.305
TW-11-*	0.095	2.413	0.012	0.305
TW-10-*	0.106	2.692	0.012	0.305
TW-9-*	0.118	2.997	0.015	0.381
TW-8-*	0.133	3.378	0.015	0.381
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TW-4-*	0.208	5.283	0.015	0.381
TW-3-*	0.234	5.943	0.015	0.381
TW-2-*	0.263	6.680	0.015	0.381
TW-1-*	0.294	7.468	0.015	0.381
TW-0-*	0.330	8.382	0.015	0.381

## PRODUCT DESCRIPTION

- MIL Spec rated at 260°C
- UL rated at 200°C
- ASTM-D-3295
- AMS 3654
- Thinwall TFE TEFLON
- High heat resistance
- 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**
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