

HEAT SHRINK-ABLE TUBING

FEP TEFLON®- 1.3:1 SHRINK RATIO AND
 TFE TEFLON® 2:1 SHRINK RATIO

FEP SPAGHETTI TUBING (AWG SIZE)

PRODUCT DESCRIPTION

Flexible PEP Teflon® heat shrink tubing which meet all requirements of Military Specifications MIL-I-23503/11.

• SA400

- MIL-I-23053/11
- UL recognized
- Shrink ratio 1.3:1
- Shrink temp: 175°C
- Operating temp: -65°C to +205°C
- Heat, chemical, fungus resistant
- Non-corrosive
- Will not support combustion
- Excellent for heat sensitive components that could not previously be protected by TEFLON™ because of the higher temperatures generally required to shrink TFE tubing

ABLE Part No.	Minimum I. D. As Supplied		Maximum I.D. after shrinking		Wall Thickness After Shrinking					
					Min.		Nom.		Max.	
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.
SA400-24	0.031	0.79	0.027	0.69	0.006	0.150	0.008	0.200	0.010	0.250
SA400-22	0.036	0.91	0.032	0.81	0.006	0.150	0.008	0.200	0.010	0.250
SA400-20	0.045	1.14	0.04	0.99	0.006	0.150	0.008	0.200	0.010	0.250
SA400-18	0.060	1.52	0.049	1.24	0.006	0.150	0.008	0.200	0.010	0.250
SA400-16	0.075	1.91	0.061	1.55	0.007	0.180	0.009	0.230	0.011	0.280
SA400-14	0.092	2.34	0.072	1.83	0.007	0.180	0.009	0.230	0.011	0.280
SA400-12	0.115	2.92	0.089	2.26	0.007	0.180	0.009	0.230	0.011	0.280
SA400-10	0.141	3.58	0.114	2.90	0.007	0.180	0.010	0.250	0.013	0.330
SA400-9	0.158	4.01	0.124	3.15	0.007	0.180	0.010	0.250	0.013	0.330
SA400-8	0.180	4.57	0.143	3.63	0.007	0.180	0.010	0.250	0.013	0.330
SA400-7	0.197	5.00	0.158	4.01	0.007	0.180	0.011	0.280	0.015	0.380
SA400-6	0.225	5.72	0.180	4.57	0.007	0.180	0.011	0.280	0.015	0.380
SA400-5	0.248	6.30	0.198	5.00	0.007	0.180	0.011	0.280	0.015	0.380
SA400-4	0.290	7.37	0.226	5.72	0.007	0.180	0.012	0.280	0.015	0.380
SA400-3	0.310	7.87	0.249	6.30	0.007	0.180	0.012	0.280	0.015	0.380
SA400-2	0.365	9.27	0.280	7.11	0.008	0.200	0.012	0.300	0.016	0.410
SA400-1	0.400	10.16	0.311	7.90	0.008	0.200	0.012	0.300	0.016	0.410
SA400-0	0.440	11.18	0.349	8.86	0.008	0.200	0.012	0.300	0.016	0.410

MIL-I-25053/11 FRACTIONAL SIZES AVAILABLE ON REQUEST

STANDARD LENGTHS:

AWG 24-6: Random lengths, 3 ft. min.

AWG 5-0: Random lengths, 1 ft. min.

STANDARD COLOR: Natural

TFE THIN WALL

PRODUCT DESCRIPTION

Flexible thin wall TFE TEFLON® heat shrink tubing meets all requirements of Military Specifications MIL-I-23053/12.

• SA500

- MIL-I-23053/12
- Shrink ratio 2:1
- Shrink temp: 340°C
- Operating temp: -85°C to +260°C
- Excellent for providing a reliable protective jacket
- Outstanding physical, chemical, and heat protection for which TFE Teflon® is famous

ABLE Part No.	Minimum I. D. As Supplied		Maximum I.D. after shrinking		Wall Thickness After Shrinking			
					Nominal Tolerance			
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.
SA500-30	0.034	0.860	0.015	0.380	0.009	0.230	0.002	0.510
SA500-28	0.038	0.970	0.018	0.460	0.009	0.230	0.002	0.510
SA500-26	0.046	1.170	0.022	0.560	0.010	0.250	0.002	0.510
SA500-24	0.050	1.270	0.027	0.690	0.010	0.250	0.002	0.510
SA500-22	0.055	1.400	0.032	0.810	0.012	0.300	0.003	0.760
SA500-20	0.060	1.520	0.039	0.990	0.012	0.300	0.003	0.760
SA500-19	0.065	1.650	0.043	1.090	0.012	0.300	0.003	0.760
SA500-18	0.076	1.930	0.049	1.240	0.012	0.300	0.003	0.760
SA500-17	0.085	2.160	0.054	1.370	0.012	0.300	0.003	0.760
SA500-16	0.093	2.360	0.061	1.550	0.012	0.300	0.003	0.760
SA500-15	0.110	2.790	0.067	1.700	0.012	0.300	0.003	0.760
SA500-14	0.120	3.050	0.072	1.830	0.012	0.300	0.003	0.760
SA500-13	0.140	3.560	0.080	2.030	0.012	0.300	0.003	0.760
SA500-12	0.150	3.810	0.089	2.260	0.012	0.300	0.003	0.760
SA500-11	0.170	4.320	0.101	2.570	0.012	0.300	0.003	0.760
SA500-10	0.191	4.850	0.112	2.840	0.012	0.300	0.003	0.760
SA500-9	0.205	5.210	0.124	3.150	0.015	0.380	0.004	1.020
SA500-8	0.240	6.100	0.141	3.580	0.015	0.380	0.004	1.020
SA500-7	0.270	6.860	0.158	4.010	0.015	0.380	0.004	1.020
SA500-6	0.302	7.670	0.178	4.520	0.015	0.380	0.004	1.020
SA500-5	0.320	7.130	0.198	5.030	0.015	0.380	0.004	1.020
SA500-4	0.370	9.400	0.224	5.690	0.015	0.380	0.004	1.020
SA500-3	0.390	9.910	0.249	6.320	0.015	0.380	0.004	1.020
SA500-2	0.430	10.920	0.278	7.060	0.015	0.380	0.004	1.020
SA500-1	0.450	11.430	0.311	7.900	0.015	0.380	0.004	1.020
SA500-0	0.470	11.940	0.347	8.810	0.015	0.380	0.004	1.020