

Heat Shrink Tubing

Heavy Wall

- 3:1 shrink ratio requires fewer sizes to be carried in inventory
- Lined with a thick layer of a unique, dual-purpose sealant/adhesive, which provides excellent environmental sealing and adhesion to cable jackets
- Excellent low temperature crack resistance; may be installed at temperatures as low as -40°F (-40°C)
- Rated for continuous use up to 600 volts at 194°F (90°C)
- Excellent chemical-resistant properties
- Meets UL 486D, CSA C22.2 #198.2, ANSI C1191.1 and Western Underground
- Guide #s 2.4 & 2.5
- Available in large variety of sizes and package styles



Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
SH05-01-6	45004	Black	6"	5/16"	14 - 10 ga.	0.350"	0.120"	0.070"
SH05-01-12	45002	Black	12"	5/16"	14 - 10 ga.	0.350"	0.120"	0.070"
SH05-01-48	45003	Black	48"	5/16"	14 - 10 ga.	0.350"	0.120"	0.070"
SH08-01-6	45009	Black	6"	1/2"	8 - 6 ga.	0.510"	0.160"	0.090"
SH08-01-12	45006	Black	12"	1/2"	8 - 6 ga.	0.510"	0.160"	0.090"
SH08-01-48	45007	Black	48"	1/2"	8 - 6 ga.	0.510"	0.160"	0.090"
SH12-01-1.5	45011	Black	1 1/2"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-01-6	45017	Black	6"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-01-12	45014	Black	12"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-01-48	45015	Black	48"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-0105	45010	Black/Red	1 1/2"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-1.5	45018	Red	1 1/2"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-6	45022	Red	6"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-12	45019	Red	12"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-48	45020	Red	48"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH16-01-1.5	45024	Black	1 1/2"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-01-6	45030	Black	6"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-01-12	45027	Black	12"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-01-48	45028	Black	48"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-0105	45023	Black/Red	1 1/2"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-1.5	45031	Red	1 1/2"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-6	45035	Red	6"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-12	45032	Red	12"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-48	45033	Red	48"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-09-6	45334	Clear	6"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH24-01-48	45039	Black	48"	1 1/2"	2/0 - 350	1.500"	0.470"	0.160"

Heat Shrink Tubing

Dual Wall

- 3:1 shrink ratio requires fewer sizes to be carried in inventory
- Linked with an inner adhesive, providing excellent environmental sealing and adhesion to wire or cable jackets
- Overall, continuous operating temperature of -67°F to 230°F (-55°C to 110°C)
- Meets MIL 1 23053/4 (Class 2) requirements - (Class 3 dimensionally)



Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
ST02-01-6	45292	Black	6"	1/8"	22 - 18 ga.	0.126"	0.039"	0.039"
ST02-01-48	45290	Black	48"	1/8"	22 - 18 ga.	0.126"	0.039"	0.039"
ST02-15-6	45337	Trans/Red	6"	1/8"	22 - 18 ga.	0.126"	0.039"	0.039"
ST03-01-6	45298	Black	6"	3/16"	20 - 12 ga.	0.189"	0.063"	0.039"
ST03-01-48	45296	Black	48"	3/16"	20 - 12 ga.	0.189"	0.063"	0.039"
ST03-12-6	45338	Trans/Blue	6"	3/16"	20 - 12 ga.	0.189"	0.063"	0.039"
ST04-01-3	45299	Black	3"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST04-01-6	45303	Black	6"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST04-01-48	45301	Black	48"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST04-17-6	45339	Trans/Yellow	6"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST06-01-3	45304	Black	3"	3/8"	12 - 8 ga.	0.374"	0.118"	0.055"
ST06-01-6	45308	Black	6"	3/8"	12 - 8 ga.	0.374"	0.118"	0.055"
ST06-01-48	45306	Black	48"	3/8"	12 - 8 ga.	0.374"	0.118"	0.055"
ST08-01-3	45311	Black	3"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-01-6	45314	Black	6"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-01-48	45312	Black	48"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-05-6	45321	Red	6"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-05-48	45319	Red	48"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST12-01-3	45322	Black	3"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-01-6	45325	Black	6"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-01-48	45323	Black	48"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-05-6	45328	Red	6"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-05-48	45326	Red	48"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST16-01-6	45331	Black	6"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"
ST16-01-48	45329	Black	48"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"
ST16-05-6	45335	Red	6"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"
ST16-05-48	45333	Red	48"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"

Heat Shrink Tubing

Single Wall Polyolefin (*performance with economy*)

- 2:1 shrink ratio
- Cross-Linked polyolefin
- Operating temperature of -67°F to 275°F (-55°C to 135°C)
- High dielectric strength for excellent insulating value
- Meets applicable UL & CSA specifications
- Meets MIL 1 23053/5 (Class 3) requirements



Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
SS02-01	45058	Black	1000'	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-01-6	45061	Black	6"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-02-6	45068	Blue	6"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-05	45070	Red	1000'	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-05-6	45074	Red	6"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-05-48	45072	Red	48"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS03-01	45089	Black	1000'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-01-3	45342	Black	3"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-01-6	45092	Black	6"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-01-48	45090	Black	48"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02	45095	Blue	1000'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-3	45096	Blue	3"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-6	45099	Blue	6"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-48	45097	Blue	48"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-T	45102	Blue	50'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-06-48	45109	White	48"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-09	45116	Clear	1000'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS04-01	45121	Black	200'	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-01-6	45125	Black	6"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-01-48	45123	Black	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-01-T	45128	Black	50'	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-02-48	45130	Blue	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-05-48	45135	Red	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-06-48	45140	White	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-07-6	45147	Yellow	6"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-07-48	45145	Yellow	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-07-T	45150	Yellow	50'	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS06-01	45156	Black	200'	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-01-6	45160	Black	6"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-01-48	45158	Black	48"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-01-T	45163	Black	50'	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-05-6	45173	Red	6"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-06-48	45177	White	48"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"

Note: Heat Gun part number 5029 (See page 114)

Heat Shrink Tubing

Single Wall Polyolefin - Performance with Economy (con't.)

Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
SS08-01	45188	Black	200'	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-01-6	45192	Black	6"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-01-48	45190	Black	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-01-T	45195	Black	50'	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-02-48	45198	Blue	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-05-48	45202	Red	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-06-48	45207	White	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-07-48	45212	Yellow	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-09-48	45217	Clear	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS12-01	45220	Black	100'	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-01-6	45224	Black	6"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-01-48	45222	Black	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-05-6	45232	Red	6"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-05-48	45230	Red	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-06-48	45235	White	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-07-48	45239	Yellow	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS16-01	45246	Black	100'	1"	1 - 4/0 ga.	1.000"	0.500"	0.035"
SS16-01-48	45248	Black	48"	1"	1 - 4/0 ga.	1.000"	0.500"	0.035"
SS24-01-48	45272	Black	48"	1 1/2"	—	1.500"	0.750"	0.035"
SS32-01-48	45277	Black	48"	2"	—	2.000"	1.000"	0.040"



Parts Kits

Single Wall Heat Shrink Tubing



Part No. CAB21 Stk. Code 99090

Dual & Heavy Wall Heat Shrink Tubing



Part No. CAB22 Stk. Code 99091

For detailed information on the parts included in these kits and the many other Parts Kits available from Tectran please refer to the Merchandising section of this catalog.