



PTFE 2:1 - SW, TW, LW & HW Heat Shrink Tubing

Description

Sycor's PTFE heat shrink is available in classes 1-4 or in Industrial, Standard, Thin and Lightweight constructions. PTFE heat shrink is chemically resistant, flame resistant, has low coefficient of friction and is class 6 bio-compatible.

Approvals

SAE-AMS-DTL-23053/12

Construction

Polytetrafluoroethylene (PTFE) Heat Shrinkable Tubing

Sycor Number	Size	Expanded Inside Dia. Min	I.D Max	Standard Wall	
				Nom.	Tolerance
T2R30SW	30	0.034"	0.015"	0.009" ± 0.002"	
T2R28SW	28	0.038"	0.018"	0.009" ± 0.002"	
T2R26SW	26	0.046"	0.022"	0.010" ± 0.002"	
T2R24SW	24	0.050"	0.027"	0.012" ± 0.002"	
T2R22SW	22	0.055"	0.032"	0.012" ± 0.002"	
T2R20SW	20	0.060"	0.039"	0.016" ± 0.003"	
T2R19SW	19	0.065"	0.043"	0.016" ± 0.003"	
T2R18SW	18	0.076"	0.049"	0.016" ± 0.003"	
T2R17SW	17	0.085"	0.054"	0.016" ± 0.003"	
T2R16SW	16	0.093"	0.061"	0.016" ± 0.003"	
T2R15SW	15	0.110"	0.067"	0.016" ± 0.003"	
T2R14SW	14	0.120"	0.072"	0.016" ± 0.003"	
T2R13SW	13	0.140"	0.080"	0.016" ± 0.003"	
T2R12SW	12	0.150"	0.089"	0.016" ± 0.003"	
T2R11SW	11	0.170"	0.101"	0.016" ± 0.003"	
T2R10SW	10	0.191"	0.112"	0.016" ± 0.003"	
T2R09SW	9	0.205"	0.124"	0.020" ± 0.004"	
T2R08SW	8	0.240"	0.141"	0.020" ± 0.004"	
T2R07SW	7	0.270"	0.158"	0.020" ± 0.004"	
T2R06SW	6	0.302"	0.178"	0.020" ± 0.004"	
T2R05SW	5	0.320"	0.198"	0.020" ± 0.004"	
T2R04SW	4	0.370"	0.224"	0.020" ± 0.004"	
T2R03SW	3	0.390"	0.249"	0.020" ± 0.004"	
T2R02SW	2	0.430"	0.278"	0.020" ± 0.004"	
T2R01SW	1	0.450"	0.311"	0.020" ± 0.004"	
T2R00SW	0	0.470"	0.347"	0.020" ± 0.004"	
T2R.125SW	1/8	0.215"	0.130"	0.020" ± 0.004"	
T2R.250SW	1/4	0.410"	0.260"	0.020" ± 0.004"	
T2R.312SW	5/16	0.470"	0.329"	0.020" ± 0.004"	
T2R.375SW	3/8	0.560"	0.399"	0.025" ± 0.006"	
T2R.437SW	7/16	0.655"	0.462"	0.025" ± 0.006"	
T2R.500SW	1/2	0.750"	0.524"	0.025" ± 0.006"	
T2R.625SW	5/8	0.930"	0.655"	0.030" ± 0.006"	
T2R.750SW	3/4	1.125"	0.786"	0.035" ± 0.008"	
T2R.875SW	7/8	1.310"	0.911"	0.035" ± 0.008"	
T2R1.00SW	1	1.500"	1.036"	0.035" ± 0.008"	

Temperature Rating

-200°C to + 260°C

Application

PTFE heat shrink 2:1 is able to continuously be used in high-temperature environments. PTFE heat shrink excels in applications involving encapsulation, insulation and wire splicing. With exceptional resistances and temperature rating PTFE heat shrink excels in harsh environments.

Sycor Number	Size	Expanded Inside Dia. Min	I.D Max	Thin Wall	
				Nom.	Tolerance
T2R30TW	30	0.034"	0.015"	0.009" ± 0.002"	
T2R28TW	28	0.038"	0.018"	0.009" ± 0.002"	
T2R26TW	26	0.046"	0.022"	0.010" ± 0.002"	
T2R24TW	24	0.050"	0.027"	0.010" ± 0.002"	
T2R22TW	22	0.055"	0.032"	0.012" ± 0.003"	
T2R20TW	20	0.060"	0.039"	0.012" ± 0.003"	
T2R19TW	19	0.065"	0.043"	0.012" ± 0.003"	
T2R18TW	18	0.076"	0.049"	0.012" ± 0.003"	
T2R17TW	17	0.085"	0.054"	0.012" ± 0.003"	
T2R16TW	16	0.093"	0.061"	0.012" ± 0.003"	
T2R15TW	15	0.110"	0.067"	0.012" ± 0.003"	
T2R14TW	14	0.120"	0.072"	0.012" ± 0.003"	
T2R13TW	13	0.140"	0.080"	0.012" ± 0.003"	
T2R12TW	12	0.150"	0.089"	0.012" ± 0.003"	
T2R11TW	11	0.170"	0.101"	0.012" ± 0.003"	
T2R10TW	10	0.191"	0.112"	0.012" ± 0.003"	
T2R09TW	9	0.205"	0.124"	0.015" ± 0.004"	
T2R08TW	8	0.240"	0.141"	0.015" ± 0.004"	
T2R07TW	7	0.270"	0.158"	0.015" ± 0.004"	
T2R06TW	6	0.302"	0.178"	0.015" ± 0.004"	
T2R05TW	5	0.320"	0.198"	0.015" ± 0.004"	
T2R04TW	4	0.370"	0.224"	0.015" ± 0.004"	
T2R03TW	3	0.390"	0.249"	0.015" ± 0.004"	
T2R02TW	2	0.430"	0.278"	0.015" ± 0.004"	
T2R01TW	1	0.450"	0.311"	0.015" ± 0.004"	
T2R00TW	0	0.470"	0.347"	0.015" ± 0.004"	
T2R.125TW	1/8	0.215"	0.130"	0.015" ± 0.003"	
T2R.250TW	1/4	0.410"	0.260"	0.015" ± 0.003"	
T2R.312TW	5/16	0.470"	0.329"	0.015" ± 0.003"	
T2R.375TW	3/8	0.560"	0.399"	0.015" ± 0.003"	
T2R.437TW	7/16	0.655"	0.462"	0.018" ± 0.004"	
T2R.500TW	1/2	0.750"	0.524"	0.018" ± 0.004"	
T2R.625TW	5/8	0.930"	0.655"	0.020" ± 0.004"	
T2R.750TW	3/4	1.125"	0.786"	0.025" ± 0.005"	
T2R.875TW	7/8	1.310"	0.911"	0.030" ± 0.006"	
T2R1.00TW	1	1.500"	1.036"	0.030" ± 0.006"	



*Light wall & Heavy wall on next page

Value Added Services



Cutting

Colour Codes



*Other colours may be available by special order

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

www.sycor.com 1-800-268-9444 sales@sycor.com

Sycor International Inc ©All Rights Reserved

Sycor Number	Size	Expanded Inside Dia. Min	I.D Max	Light Wall		Sycor Number	Size	Expanded Inside Dia. Min	I.D Max	Heavy Wall	
				Nom.	Tolerance					Nom.	Tolerance
T2R30LW	30	0.034"	0.015"	0.006"	± 0.002"	T2R.125HW	1/8	0.166"	0.130"	0.030"	± 0.005"
T2R28LW	28	0.038"	0.018"	0.006"	± 0.002"	T2R.187HW	3/16	0.250"	0.193"	0.030"	± 0.005"
T2R26LW	26	0.046"	0.022"	0.006"	± 0.002"	T2R.250HW	1/4	0.333"	0.257"	0.030"	± 0.005"
T2R24LW	24	0.050"	0.025"	0.006"	± 0.002"	T2R.312HW	5/16	0.415"	0.320"	0.030"	± 0.005"
T2R22LW	22	0.055"	0.031"	0.006"	± 0.002"	T2R.375HW	3/8	0.489"	0.383"	0.030"	± 0.005"
T2R20LW	20	0.060"	0.038"	0.006"	± 0.002"	T2R.437HW	7/16	0.580"	0.448"	0.030"	± 0.005"
T2R19LW	19	0.065"	0.043"	0.006"	± 0.002"	T2R.500HW	1/2	0.666"	0.510"	0.030"	± 0.006"
T2R18LW	18	0.076"	0.046"	0.006"	± 0.002"	T2R.562HW	9/16	0.748"	0.572"	0.030"	± 0.006"
T2R17LW	17	0.085"	0.054"	0.006"	± 0.002"	T2R.625HW	5/8	0.830"	0.637"	0.030"	± 0.006"
T2R16LW	16	0.093"	0.057"	0.006"	± 0.002"	T2R.687HW	11/16	0.915"	0.700"	0.032"	± 0.006"
T2R15LW	15	0.110"	0.063"	0.006"	± 0.002"	T2R.750HW	3/4	1"	0.764"	0.040"	± 0.007"
T2R14LW	14	0.120"	0.072"	0.006"	± 0.002"	T2R.875HW	7/8	1.170"	0.891"	0.045"	± 0.007"
T2R13LW	13	0.140"	0.080"	0.008"	± 0.002"	T2R1.00HW	1	1.330"	1.020"	0.050"	± 0.008"
T2R12LW	12	0.150"	0.089"	0.008"	± 0.002"						
T2R11LW	11	0.170"	0.099"	0.008"	± 0.002"						
T2R10LW	10	0.191"	0.110"	0.008"	± 0.002"						
T2R09LW	9	0.205"	0.122"	0.008"	± 0.002"						
T2R08LW	8	0.240"	0.139"	0.008"	± 0.002"						
T2R07LW	7	0.270"	0.154"	0.008"	± 0.002"						
T2R06LW	6	0.302"	0.172"	0.010"	± 0.003"						
T2R05LW	5	0.320"	0.192"	0.010"	± 0.003"						
T2R04LW	4	0.370"	0.214"	0.010"	± 0.003"						
T2R03LW	3	0.390"	0.241"	0.010"	± 0.003"						
T2R02LW	2	0.430"	0.270"	0.010"	± 0.003"						
T2R01LW	1	0.450"	0.301"	0.010"	± 0.003"						
T2R00LW	0	0.470"	0.347"	0.012"	± 0.003"						
T2R.125LW	1/8	0.215"	0.130"	0.008"	± 0.002"						
T2R.250LW	1/4	0.410"	0.260"	0.010"	± 0.003"						
T2R.312LW	5/16	0.470"	0.329"	0.012"	± 0.003"						