

Heat Shrink Tubing

2 to 1 Single/Thin-Wall Polyolefin Heat Shrink Tubing

- Available in Retail Packs, 4Ft. Sticks, Spools, Markers & Kits
- Meets requirements of SAE-AMS-DTL-23053/5 (formerly MIL-I-23053/5, MIL-DTL-23053/5), Class 1, Class 2 (Clear), Class 3.
- Meets requirements of AMS-3636 & AMS-3637.
- RoHS Compliant.
- UL Recognized: File E-39100.
- CSA Certified: CSA LR-38227.
- ABS Approved.
- Continuous Operating Temperature: -55°C (-67°F) to 135°C (275°F) & up to 300°C (572°F) for short durations.
- Shrink Temperature: 121°C (250°F).
- Shrink Ratio: 2 to 1 (shrinks to 1/2 its original diameter).
- Voltage Rating: 600Volts Maximum.
- Cross-Linked Polyolefin Heat Shrink Tubing.
- Single/Thin-Wall.
- Flame-Retardant.
- Flammability Rating: UL224 / VW-1.
- NOTE: Clear tubing is NOT flame retardant/rated or UL listed.
- See pages 145-146 for torches or heat gun to shrink & seal heat shrink tubing.

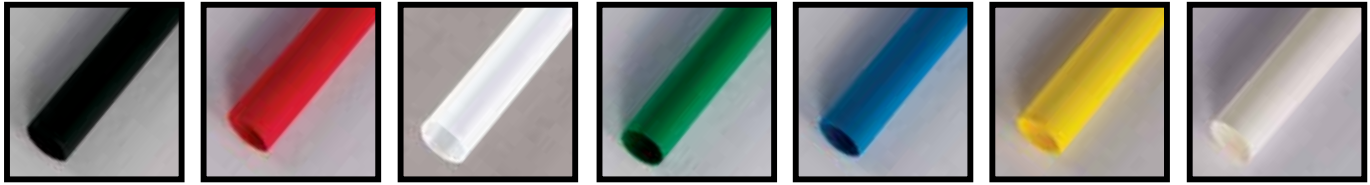


JT&T's 2 to 1 Single/Thin Wall Cross-Linked Polyolefin Heat Shrink Tubing is irradiated, flexible & intended for general purpose applications requiring recognition by military & industrial specifications. UL recognized, CSA certified, RoHS compliant & ABS approved. Meets requirements of SAE-AMS-DTL-23053/5 (formerly MIL-I-23053/5, MIL-DTL-23053/5), Classes 1, 2 (Clear), 3. It is single-wall, flame-retardant, mechanically strong & will not melt or split when shrunk over irregularly-shaped objects. Applications include insulation, jacketing wire bundles, mechanical protection, physical/electrical protection of components, strain relief, solder insulation & lightweight harnessing where superior abrasion resistance is a plus. Also, used to identify & color-code electrical connections & wire bundles. Temperature rating for continuous operation from -55°C (-67°F) to 135°C (275°F) & up to 300°C (572°F) for short durations. Shrink Ratio is 2 to 1 (shrinks to 1/2 its original diameter). Shrink Temperature is 121°C (250°F). NOTE: Clear tubing is NOT flame retardant or UL listed.

Ordering Size (Nominal)	Expanded I.D. (Minimum)		Recovered I.D. (Maximum)		Recovered Wall Thickness (Nominal)	
3/64"	3/64"	(.047") 1.19mm	3/128"	(.023") 0.58mm	9/500"	(.018") 0.46mm
1/16"	1/16"	(.062") 1.57mm	1/32"	(.031") 0.79mm	9/500"	(.018") 0.46mm
3/32"	3/32"	(.094") 2.39mm	3/64"	(.047") 1.19mm	1/50"	(.020") 0.51mm
1/8"	1/8"	(.125") 3.18mm	1/16"	(.062") 1.57mm	1/50"	(.020") 0.51mm
3/16"	3/16"	(.188") 4.78mm	3/32"	(.094") 2.39mm	1/50"	(.020") 0.51mm
1/4"	1/4"	(.250") 6.35mm	1/8"	(.125") 3.18mm	1/40"	(.025") 0.64mm
3/8"	3/8"	(.375") 9.52mm	3/16"	(.188") 4.78mm	1/40"	(.025") 0.64mm
1/2"	1/2"	(.500") 12.70mm	1/4"	(.250") 6.35mm	1/40"	(.025") 0.64mm
3/4"	3/4"	(.750") 19.05mm	3/8"	(.375") 9.52mm	3/100"	(.030") 0.76mm
1"	1"	(1.000") 25.40mm	1/2"	(.500") 12.70mm	7/200"	(.035") 0.89mm
1-1/4"	1-1/4"	(1.250") 31.75mm	5/8"	(.625") 15.88mm	1/25"	(.040") 1.02mm
1-1/2"	1-1/2"	(1.500") 38.10mm	3/4"	(.750") 19.05mm	1/25"	(.040") 1.02mm
2"	2"	(2.000") 50.80mm	1"	(1.000") 25.40mm	9/200"	(.045") 1.14mm
3"	3"	(3.000") 76.20mm	1-1/2"	(1.500") 38.10mm	1/20"	(.050") 1.27mm
4"	4"	(4.000") 101.60mm	2"	(2.000") 50.80mm	11/200"	(.055") 1.40mm
5"	5"	(5.000") 127.00mm	2-1/2"	(2.500") 63.50mm	3/50"	(.060") 1.52mm

2 to 1 Single/Thin-Wall Polyolefin Heat Shrink Tubing

• Retail Packs



Part#	Expanded I.D.	Color	Cut	Pcs
4000H	3/64"	Black	4"	8
4020H	3/64"	Red	4"	8
J-3378	3/64"	Black	4"	40
4000-0F	3/64"	Black	6"	8
4000-1F	3/64"	Clear	6"	8
4000-2F	3/64"	Red	6"	8
4000-5F	3/64"	Green	6"	8
4000-6F	3/64"	Blue	6"	8
4000-7F	3/64"	Yellow	6"	8
4000-9F	3/64"	White	6"	8
Part#	Expanded I.D.	Color	Cut	Pcs
4001H	1/16"	Black	4"	8
4021H	1/16"	Red	4"	8
J-3379	1/16"	Black	4"	36
4001-0F	1/16"	Black	6"	8
4001-1F	1/16"	Clear	6"	8
4001-2F	1/16"	Red	6"	8
4001-5F	1/16"	Green	6"	8
4001-6F	1/16"	Blue	6"	8
4001-7F	1/16"	Yellow	6"	8
4001-9F	1/16"	White	6"	8
Part#	Expanded I.D.	Color	Cut	Pcs
4002H	3/32"	Black	4"	7
4022H	3/32"	Red	4"	7
J-3382	3/32"	Black	4"	32
4002-0F	3/32"	Black	6"	8
4002-1F	3/32"	Clear	6"	8
4002-2F	3/32"	Red	6"	8
4002-5F	3/32"	Green	6"	8
4002-6F	3/32"	Blue	6"	8
4002-7F	3/32"	Yellow	6"	8
4002-9F	3/32"	White	6"	8
Part#	Expanded I.D.	Color	Cut	Pcs
4003H	1/8"	Black	4"	7
4023H	1/8"	Red	4"	7
J-3383	1/8"	Black	4"	28
4003-0F	1/8"	Black	6"	8
4003-1F	1/8"	Clear	6"	8
4003-2F	1/8"	Red	6"	8
4003-5F	1/8"	Green	6"	8
4003-6F	1/8"	Blue	6"	8
4003-7F	1/8"	Yellow	6"	8
4003-9F	1/8"	White	6"	8

Part#	Expanded I.D.	Color	Cut	Pcs
4004H	3/16"	Black	4"	7
4024H	3/16"	Red	4"	7
J-3384	3/16"	Black	4"	24
4004-0F	3/16"	Black	6"	8
4004-1F	3/16"	Clear	6"	8
4004-2F	3/16"	Red	6"	8
4004-5F	3/16"	Green	6"	8
4004-6F	3/16"	Blue	6"	8
4004-7F	3/16"	Yellow	6"	8
4004-9F	3/16"	White	6"	8
Part#	Expanded I.D.	Color	Cut	Pcs
4005H	1/4"	Black	4"	6
4025H	1/4"	Red	4"	6
J-3388	1/4"	Black	4"	20
4005-0F	1/4"	Black	6"	8
4005-1F	1/4"	Clear	6"	8
4005-2F	1/4"	Red	6"	8
4005-5F	1/4"	Green	6"	8
4005-6F	1/4"	Blue	6"	8
4005-7F	1/4"	Yellow	6"	8
4005-9F	1/4"	White	6"	8
Part#	Expanded I.D.	Color	Cut	Pcs
4006H	3/8"	Black	4"	6
4026H	3/8"	Red	4"	6
J-3389	3/8"	Black	4"	16
4006-0F	3/8"	Black	6"	8
4006-1F	3/8"	Clear	6"	8
4006-2F	3/8"	Red	6"	8
4006-5F	3/8"	Green	6"	8
4006-6F	3/8"	Blue	6"	8
4006-7F	3/8"	Yellow	6"	8
4006-9F	3/8"	White	6"	8
Part#	Expanded I.D.	Color	Cut	Pcs
4007H	1/2"	Black	4"	5
4027H	1/2"	Red	4"	5
J-3390	1/2"	Black	4"	12
4007-0F	1/2"	Black	6"	8
4007-1F	1/2"	Clear	6"	8
4007-2F	1/2"	Red	6"	8
4007-5F	1/2"	Green	6"	8
4007-6F	1/2"	Blue	6"	8
4007-7F	1/2"	Yellow	6"	8
4007-9F	1/2"	White	6"	8

Part#	Expanded I.D.	Color	Cut	Pcs
4008H	3/4"	Black	4"	3
4028H	3/4"	Red	4"	3
J-3391	3/4"	Black	4"	8
4008-0F	3/4"	Black	6"	8
4008-1F	3/4"	Clear	6"	8
4008-2F	3/4"	Red	6"	8
4008-5F	3/4"	Green	6"	8
4008-6F	3/4"	Blue	6"	8
4008-7F	3/4"	Yellow	6"	8
4008-9F	3/4"	White	6"	8
Part#	Expanded I.D.	Color	Cut	Pcs
4009H	1"	Black	4"	2
4029H	1"	Red	4"	2
J-3392	1"	Black	4"	4
4009-0F	1"	Black	6"	8
4009-1F	1"	Clear	6"	8
4009-2F	1"	Red	6"	8
4009-5F	1"	Green	6"	8
4009-6F	1"	Blue	6"	8
4009-7F	1"	Yellow	6"	8
4009-9F	1"	White	6"	8
Part#	Expanded I.D. (Assorted)	Color	Cut	Pcs
4050H	1/16", 3/32", 1/8"	Black	4"	9
4051H	3/16", 1/4", 3/8"	Black	4"	8
4052H	1/2", 3/4", 1"	Black	4"	5
4053H	1/16", 1/8", 3/16", 1/4", 3/8", 1/2"	Black	4"	7
Part#	Expanded I.D.	Color (Assorted)	Cut	Pcs
4054H	1/16"	Blue, Clear, Green, Red, Yellow	4"	10
4055H	3/32"	Blue, Clear, Green, Red, Yellow	4"	10
4056H	1/8"	Blue, Clear, Green, Red, Yellow	4"	10
4057H	3/16"	Blue, Clear, Green, Red, Yellow	4"	10
4058H	1/4"	Blue, Clear, Green, Red, Yellow	4"	5
4059H	3/8"	Blue, Clear, Green, Red, Yellow	4"	5
4060H	1/2"	Blue, Clear, Green, Red, Yellow	4"	5
4061F	3/4"	Blue, Clear, Green, Red, Yellow	4"	5
4062F	1"	Blue, Clear, Green, Red, Yellow	4"	5
Part#	Expanded I.D.	Color	Cut	Pcs
J-10300	1/16"	Black	1"	100
J-10310	3/32"	Black	1"	90
J-10320	1/8"	Black	1"	80
J-10330	3/16"	Black	1"	70

Heat Shrink Tubing

2 to 1 Single/Thin-Wall Polyolefin Heat Shrink Tubing

• 4Ft. Sticks

Ordering Size (Nominal)	Cut	Pc	Black Part #	Clear Part #	Red Part #	Yellow Part #	Blue Part #	White Part #	Green Part #	Expanded I.D. (Minimum)	Recovered I.D. (Maximum)	Recovered Wall Thickness (Nominal)
1/16"	4 Ft.	1	J-8501	J-8511	J-8521	J-8531	J-8541	J-8551	J-8581	1/16" (.062")	1/32" (.031")	9/500" (.018")
3/32"	4 Ft.	1	J-8502	J-8512	J-8522	J-8532	J-8542	J-8552	J-8582	3/32" (.094")	3/64" (.047")	1/50" (.020")
1/8"	4 Ft.	1	J-8503	J-8513	J-8523	J-8533	J-8543	J-8553	J-8583	1/8" (.125")	1/16" (.062")	1/50" (.020")
3/16"	4 Ft.	1	J-8504	J-8514	J-8524	J-8534	J-8544	J-8554	J-8584	3/16" (.188")	3/32" (.094")	1/50" (.020")
1/4"	4 Ft.	1	J-8505	J-8515	J-8525	J-8535	J-8545	J-8555	J-8585	1/4" (.250")	1/8" (.125")	1/40" (.025")
3/8"	4 Ft.	1	J-8506	J-8516	J-8526	J-8536	J-8546	J-8556	J-8586	3/8" (.375")	3/16" (.188")	1/40" (.025")
1/2"	4 Ft.	1	J-8507	J-8517	J-8527	J-8537	J-8547	J-8557	J-8587	1/2" (.500")	1/4" (.250")	1/40" (.025")
3/4"	4 Ft.	1	J-8508	J-8518	J-8528	J-8538	J-8548	J-8558	J-8588	3/4" (.750")	3/8" (.375")	3/100" (.030")
1"	4 Ft.	1	J-8509	J-8519	J-8529	J-8539	J-8549	J-8559	J-8589	1" (1.000")	1/2" (.500")	7/200" (.035")
1-1/4"	4 Ft.	1	J-8591	J-8592	—	—	—	—	—	1-1/4" (1.250")	5/8" (.625")	1/25" (.040")
1-1/2"	4 Ft.	1	J-8510	J-8520	J-8530	J-8540	J-8550	J-8560	J-8590	1-1/2" (1.500")	3/4" (.750")	1/25" (.040")
2"	4 Ft.	1	J-8598	—	—	—	—	—	—	2" (2.000")	1" (1.000")	9/200" (.045")

2 to 1 Single/Thin-Wall Polyolefin Heat Shrink Tubing

• Bulk 4Ft. Sticks Note that bulk stick quantities may vary. 3", 4" & 5" Exp. I.D. bulk 4Ft. sticks are available by special order.

Ordering Size (Nominal)	Cut	Pcs	Black Part #	Clear Part #	Red Part #	Yellow Part #	Blue Part #	White Part #	Green Part #	Expanded I.D. (Minimum)	Recovered I.D. (Maximum)	Recovered Wall Thickness (Nominal)
3/64"	4 Ft.	250	4000-0	4000-1	4000-2	4000-7	4000-6	4000-9	4000-5	3/64" (.047")	3/128" (.024")	9/500" (.018")
1/16"	4 Ft.	250	4001-0	4001-1	4001-2	4001-7	4001-6	4001-9	4001-5	1/16" (.062")	1/32" (.031")	9/500" (.018")
3/32"	4 Ft.	250	4002-0	4002-1	4002-2	4002-7	4002-6	4002-9	4002-5	3/32" (.094")	3/64" (.047")	1/50" (.020")
1/8"	4 Ft.	250	4003-0	4003-1	4003-2	4003-7	4003-6	4003-9	4003-5	1/8" (.125")	1/16" (.062")	1/50" (.020")
3/16"	4 Ft.	250	4004-0	4004-1	4004-2	4004-7	4004-6	4004-9	4004-5	3/16" (.188")	3/32" (.094")	1/50" (.020")
1/4"	4 Ft.	250	4005-0	4005-1	4005-2	4005-7	4005-6	4005-9	4005-5	1/4" (.250")	1/8" (.125")	1/40" (.025")
3/8"	4 Ft.	100	4006-0	4006-1	4006-2	4006-7	4006-6	4006-9	4006-5	3/8" (.375")	3/16" (.188")	1/40" (.025")
1/2"	4 Ft.	100	4007-0	4007-1	4007-2	4007-7	4007-6	4007-9	4007-5	1/2" (.500")	1/4" (.250")	1/40" (.025")
3/4"	4 Ft.	50	4008-0	4008-1	4008-2	4008-7	4008-6	4008-9	4008-5	3/4" (.750")	3/8" (.375")	3/100" (.030")
1"	4 Ft.	50	4009-0	4009-1	4009-2	4009-7	4009-6	4009-9	4009-5	1" (1.000")	1/2" (.500")	7/200" (.035")
1-1/4"	4 Ft.	50	4010-0	4010-1	4010-2	4010-7	4010-6	4010-9	4010-5	1-1/4" (1.250")	5/8" (.625")	1/25" (.040")
1-1/2"	4 Ft.	50	4011-0	4011-1	4011-2	4011-7	4011-6	4011-9	4011-5	1-1/2" (1.500")	3/4" (.750")	1/25" (.040")
2"	4 Ft.	50	4012-0	4012-1	4012-2	4012-7	4012-6	4012-9	4012-5	2" (2.000")	1" (1.000")	9/200" (.045")

STICKS



98% FILL RATE AND INCREASED PROFITABILITY – GUARANTEED



SPOOLS

2 to 1 Single/Thin-Wall Polyolefin Heat Shrink Tubing

• Mini-Spools

Ordering Size (Nominal)	Cut	Pc	Black Part #	Clear Part #	Red Part #	Yellow Part #	Blue Part #	White Part #	Green Part #	Expanded I.D. (Minimum)	Recovered I.D. (Maximum)	Recovered Wall Thickness (Nominal)
1/16"	70 Ft.	1	J-8801	J-8811	J-8821	J-8831	J-8841	J-8851	J-8881	1/16" (.062")	1/32" (.031")	9/500" (.018")
3/32"	65 Ft.	1	J-8802	J-8812	J-8822	J-8832	J-8842	J-8852	J-8882	3/32" (.094")	3/64" (.047")	1/50" (.020")
1/8"	60 Ft.	1	J-8803	J-8813	J-8823	J-8833	J-8843	J-8853	J-8883	1/8" (.125")	1/16" (.062")	1/50" (.020")
3/16"	50 Ft.	1	J-8804	J-8814	J-8824	J-8834	J-8844	J-8854	J-8884	3/16" (.188")	3/32" (.094")	1/50" (.020")
1/4"	40 Ft.	1	J-8805	J-8815	J-8825	J-8835	J-8845	J-8855	J-8885	1/4" (.250")	1/8" (.125")	1/40" (.025")
3/8"	35 Ft.	1	J-8806	J-8816	J-8826	J-8836	J-8846	J-8856	J-8886	3/8" (.375")	3/16" (.188")	1/40" (.025")
1/2"	32 Ft.	1	J-8807	J-8817	J-8827	J-8837	J-8847	J-8857	J-8887	1/2" (.500")	1/4" (.250")	1/40" (.025")
3/4"	24 Ft.	1	J-8808	J-8818	J-8828	J-8838	J-8848	J-8858	J-8888	3/4" (.750")	3/8" (.375")	3/100" (.030")
1"	16 Ft.	1	J-8809	J-8819	J-8829	J-8839	J-8849	J-8859	J-8889	1" (1.000")	1/2" (.500")	7/200" (.035")

2 to 1 Single/Thin-Wall Polyolefin Heat Shrink Tubing

• Bulk Spools (Note that bulk spool quantities may vary. 3", 4" & 5" Exp. I.D. are available by special order)

Ordering Size (Nominal)	Cut	Pc	Black Part #	Clear Part #	Red Part #	Yellow Part #	Blue Part #	White Part #	Green Part #	Expanded I.D. (Minimum)	Recovered I.D. (Maximum)	Recovered Wall Thickness (Nominal)
3/64"	500 Ft.	1	4000S-0	4000S-1	4000S-2	4000S-7	4000S-6	4000S-9	4000S-5	3/64" (.047")	3/128" (.024")	9/500" (.018")
1/16"	500 Ft.	1	4001S-0	4001S-1	4001S-2	4001S-7	4001S-6	4001S-9	4001S-5	1/16" (.062")	1/32" (.031")	9/500" (.018")
3/32"	500 Ft.	1	4002S-0	4002S-1	4002S-2	4002S-7	4002S-6	4002S-9	4002S-5	3/32" (.094")	3/64" (.047")	1/50" (.020")
1/8"	500 Ft.	1	4003S-0	4003S-1	4003S-2	4003S-7	4003S-6	4003S-9	4003S-5	1/8" (.125")	1/16" (.062")	1/50" (.020")
3/16"	250 Ft.	1	4004S-0	4004S-1	4004S-2	4004S-7	4004S-6	4004S-9	4004S-5	3/16" (.188")	3/32" (.094")	1/50" (.020")
1/4"	250 Ft.	1	4005S-0	4005S-1	4005S-2	4005S-7	4005S-6	4005S-9	4005S-5	1/4" (.250")	1/8" (.125")	1/40" (.025")
3/8"	200 Ft.	1	4006S-0	4006S-1	4006S-2	4006S-7	4006S-6	4006S-9	4006S-5	3/8" (.375")	3/16" (.188")	1/40" (.025")
1/2"	200 Ft.	1	4007S-0	4007S-1	4007S-2	4007S-7	4007S-6	4007S-9	4007S-5	1/2" (.500")	1/4" (.250")	1/40" (.025")
3/4"	100 Ft.	1	4008S-0	4008S-1	4008S-2	4008S-7	4008S-6	4008S-9	4008S-5	3/4" (.750")	3/8" (.375")	3/100" (.030")
1"	100 Ft.	1	4009S-0	4009S-1	4009S-2	4009S-7	4009S-6	4009S-9	4009S-5	1" (1.000")	1/2" (.500")	7/200" (.035")
1-1/4"	100 Ft.	1	4010S-0	4010S-1	4010S-2	4010S-7	4010S-6	4010S-9	4010S-5	1-1/4" (1.250")	5/8" (.625")	1/25" (.040")
1-1/2"	100 Ft.	1	4011S-0	4011S-1	4011S-2	4011S-7	4011S-6	4011S-9	4011S-5	1-1/2" (1.500")	3/4" (.750")	1/25" (.040")
2"	100 Ft.	1	4012S-0	4012S-1	4012S-2	4012S-7	4012S-6	4012S-9	4012S-5	2" (2.000")	1" (1.000")	9/200" (.045")

Heat Shrink Tubing



Black Heat Shrink Markers

- 2 to 1 Single/Thin-Wall Cross-Linked Polyolefin Heat Shrink Tubing.
- Pre-Stamped to Easily Mark and Identify Wire Cables and Other Components.

J-1041 - 1/8" Heat Shrink Markers - 50 Pcs.

- 1/8" Expanded I.D. & 1/16" Recovered I.D.

Part#	Description	Cut	Pcs
J1001.	1/8" I.D. Black Heat Shrink - Stamped w/ #0	1/2"	5
J1002.	1/8" I.D. Black Heat Shrink - Stamped w/ #1	1/2"	5
J1003.	1/8" I.D. Black Heat Shrink - Stamped w/ #2	1/2"	5
J1004.	1/8" I.D. Black Heat Shrink - Stamped w/ #3	1/2"	5
J1005.	1/8" I.D. Black Heat Shrink - Stamped w/ #4	1/2"	5
J1006.	1/8" I.D. Black Heat Shrink - Stamped w/ #5	1/2"	5
J1007.	1/8" I.D. Black Heat Shrink - Stamped w/ #6	1/2"	5
J1008.	1/8" I.D. Black Heat Shrink - Stamped w/ #7	1/2"	5
J1009.	1/8" I.D. Black Heat Shrink - Stamped w/ #8	1/2"	5
J1010.	1/8" I.D. Black Heat Shrink - Stamped w/ #9	1/2"	5

J-1042 - 3/16" Heat Shrink Markers - 50 Pcs.

- 3/16" Expanded I.D. & 3/32" Recovered I.D.

Part#	Description	Cut	Pcs
J1011.	3/16" I.D. Black Heat Shrink - Stamped w/ #0	1/2"	5
J1012.	3/16" I.D. Black Heat Shrink - Stamped w/ #1	1/2"	5
J1013.	3/16" I.D. Black Heat Shrink - Stamped w/ #2	1/2"	5
J1014.	3/16" I.D. Black Heat Shrink - Stamped w/ #3	1/2"	5
J1015.	3/16" I.D. Black Heat Shrink - Stamped w/ #4	1/2"	5
J1016.	3/16" I.D. Black Heat Shrink - Stamped w/ #5	1/2"	5
J1017.	3/16" I.D. Black Heat Shrink - Stamped w/ #6	1/2"	5
J1018.	3/16" I.D. Black Heat Shrink - Stamped w/ #7	1/2"	5
J1019.	3/16" I.D. Black Heat Shrink - Stamped w/ #8	1/2"	5
J1020.	3/16" I.D. Black Heat Shrink - Stamped w/ #9	1/2"	5

J-1043 - 1/4" Heat Shrink Markers - 40 Pcs.

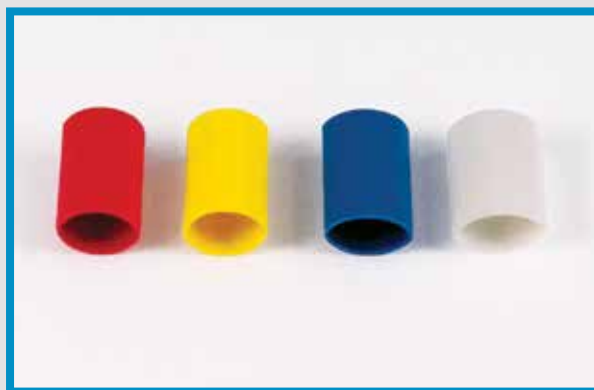
- 1/4" Expanded I.D. & 1/8" Recovered I.D.

Part#	Description	Cut	Pcs
J1021.	1/4" I.D. Black Heat Shrink - Stamped w/ #0	1/2"	4
J1022.	1/4" I.D. Black Heat Shrink - Stamped w/ #1	1/2"	4
J1023.	1/4" I.D. Black Heat Shrink - Stamped w/ #2	1/2"	4
J1024.	1/4" I.D. Black Heat Shrink - Stamped w/ #3	1/2"	4
J1025.	1/4" I.D. Black Heat Shrink - Stamped w/ #4	1/2"	4
J1026.	1/4" I.D. Black Heat Shrink - Stamped w/ #5	1/2"	4
J1027.	1/4" I.D. Black Heat Shrink - Stamped w/ #6	1/2"	4
J1028.	1/4" I.D. Black Heat Shrink - Stamped w/ #7	1/2"	4
J1029.	1/4" I.D. Black Heat Shrink - Stamped w/ #8	1/2"	4
J1030.	1/4" I.D. Black Heat Shrink - Stamped w/ #9	1/2"	4

J-1044 - 3/8" Heat Shrink Markers - 40 Pcs.

- 3/8" Expanded I.D. & 3/16" Recovered I.D.

Part#	Description	Cut	Pcs
J1031.	3/8" I.D. Black Heat Shrink - Stamped w/ #0	1/2"	4
J1032.	3/8" I.D. Black Heat Shrink - Stamped w/ #1	1/2"	4
J1033.	3/8" I.D. Black Heat Shrink - Stamped w/ #2	1/2"	4
J1034.	3/8" I.D. Black Heat Shrink - Stamped w/ #3	1/2"	4
J1035.	3/8" I.D. Black Heat Shrink - Stamped w/ #4	1/2"	4
J1036.	3/8" I.D. Black Heat Shrink - Stamped w/ #5	1/2"	4
J1037.	3/8" I.D. Black Heat Shrink - Stamped w/ #6	1/2"	4
J1038.	3/8" I.D. Black Heat Shrink - Stamped w/ #7	1/2"	4
J1039.	3/8" I.D. Black Heat Shrink - Stamped w/ #8	1/2"	4
J1040.	3/8" I.D. Black Heat Shrink - Stamped w/ #9	1/2"	4



Color Heat Shrink Markers

- 2 to 1 Single/Thin-Wall Cross-Linked Polyolefin Heat Shrink Tubing.
- Color-Coded to Easily Mark and Identify Wire, Cables and Other Components.

J-1045 - 1/8" Heat Shrink Markers - 50 Pcs.

- 1/8" Expanded I.D. & 1/16" Recovered I.D.

Part#	Description	Cut	Pcs
J1049.	1/8" I.D. Red Heat Shrink	1/2"	13
J1050.	1/8" I.D. Yellow Heat Shrink	1/2"	12
J1051.	1/8" I.D. Blue Heat Shrink	1/2"	12
J1052.	1/8" I.D. White Heat Shrink	1/2"	13

J-1046 - 3/16" Heat Shrink Markers - 50 Pcs.

- 3/16" Expanded I.D. & 3/32" Recovered I.D.

Part#	Description	Cut	Pcs
J1053.	3/16" I.D. Red Heat Shrink	1/2"	13
J1054.	3/16" I.D. Yellow Heat Shrink	1/2"	12
J1055.	3/16" I.D. Blue Heat Shrink	1/2"	12
J1056.	3/16" I.D. White Heat Shrink	1/2"	13

J-1047 - 1/4" Heat Shrink Markers - 40 Pcs.

- 1/4" Expanded I.D. & 1/8" Recovered I.D.

Part#	Description	Cut	Pcs
J1057.	1/4" I.D. Red Heat Shrink	1/2"	10
J1058.	1/4" I.D. Yellow Heat Shrink	1/2"	10
J1059.	1/4" I.D. Blue Heat Shrink	1/2"	10
J1060.	1/4" I.D. White Heat Shrink	1/2"	10

J-1048 - 3/8" Heat Shrink Markers - 40 Pcs.

- 3/8" Expanded I.D. & 3/16" Recovered I.D.

Part#	Description	Cut	Pcs
J1061.	3/8" I.D. Red Heat Shrink	1/2"	10
J1062.	3/8" I.D. Yellow Heat Shrink	1/2"	10
J1063.	3/8" I.D. Blue Heat Shrink	1/2"	10
J1064.	3/8" I.D. White Heat Shrink	1/2"	10

6970F Black Heat Shrink Kit - 31 Pcs.

- 2 to 1 Single/Thin-Wall Cross-Linked Polyolefin Heat Shrink Tubing.
- 1/8" thru 3/4" Expanded I.D.
- Shrink Temperature: 121°C (250°F).
- Continuous Operating Temperature: -55°C (-67°F) to 135°C (275°F).

Part#	Description	Pcs
4003-0	1/8" I.D. Black Heat Shrink - 6" Length	10
4004-0	3/16" I.D. Black Heat Shrink - 6" Length	8
4005-0	1/4" I.D. Black Heat Shrink - 6" Length	5
4006-0	3/8" I.D. Black Heat Shrink - 6" Length	4
4007-0	1/2" I.D. Black Heat Shrink - 6" Length	2
4008-0	3/4" I.D. Black Heat Shrink - 6" Length	2
SP6	6 Compartment Lockable Plastic Box	



Black Heat Shrink Kit

Our best heat shrink tubing in popular diameters, all in one easy-to-access kit.

6972F Deluxe Black Heat Shrink Kit - 161 Pcs.

- 2 to 1 Single/Thin-Wall Cross-Linked Polyolefin Heat Shrink Tubing.
- 1/16" thru 3/8" Expanded I.D.
- Shrink Temperature: 121°C (250°F).
- Continuous Operating Temperature: -55°C (-67°F) to 135°C (275°F).



Part#	Description	Pcs
4001-0	1/16" I.D. Black Heat Shrink - 4" Length	56
4002-0	3/32" I.D. Black Heat Shrink - 4" Length	35
4003-0	1/8" I.D. Black Heat Shrink - 4" Length	28
4004-0	3/16" I.D. Black Heat Shrink - 4" Length	21
4005-0	1/4" I.D. Black Heat Shrink - 4" Length	14
4006-0	3/8" I.D. Black Heat Shrink - 4" Length	7
T3003	6 Compartment Lockable Plastic Box	

Black Heat Shrink Kit

This kit contains even more of our best heat shrink tubing in popular diameters, all at your fingertips in one easy-to-access kit.

Heat Shrink Tubing

6974F Rainbow Heat Shrink Kit - 106 Pcs.

- 2 to 1 Single/Thin-Wall Cross-Linked Polyolefin Heat Shrink Tubing.
- 1/8" thru 3/4" Expanded I.D.
- Shrink Temperature: 121°C (250°F).
- Continuous Operating Temperature: -55°C (-67°F) to 135°C (275°F).



Part#	Description	Pcs
4003-0	1/8" I.D. Black Heat Shrink - 6" Length	20
4004-0	3/16" I.D. Black Heat Shrink - 6" Length	20
4004-2	3/16" I.D. Red Heat Shrink - 6" Length	10
4005-0	1/4" I.D. Black Heat Shrink - 6" Length	10
4005-6	1/4" I.D. Blue Heat Shrink - 6" Length	10
4006-0	3/8" I.D. Black Heat Shrink - 6" Length	10
4006-7	3/8" I.D. Yellow Heat Shrink - 6" Length	10
4007-0	1/2" I.D. Black Heat Shrink - 6" Length	10
4008-0	3/4" I.D. Black Heat Shrink - 6" Length	6
SP6	6 Compartment Lockable Plastic Box	

Rainbow Heat Shrink Kit

Our best heat shrink tubing in popular diameters, all in one easy-to-access kit.



See Our
Durable
Touiches
on Pages
145-146



6971F Deluxe Rainbow Heat Shrink Kit - 161 Pcs.

- 2 to 1 Single/Thin-Wall Cross-Linked Polyolefin Heat Shrink Tubing.
- 1/16" thru 3/8" Expanded I.D.
- Shrink Temperature: 121°C (250°F).
- Continuous Operating Temperature: -55°C (-67°F) to 135°C (275°F).



Deluxe Rainbow Heat Shrink Kit

A customer favorite, this kit includes our most popular heat shrink types in a variety of sizes, in just the right quantities.



Part#	Description	Pcs
4001-0	1/16" I.D. Black Heat Shrink - 4" Length	8
4001-1	1/16" I.D. Clear Heat Shrink - 4" Length	8
4001-2	1/16" I.D. Red Heat Shrink - 4" Length	8
4001-5	1/16" I.D. Green Heat Shrink - 4" Length	8
4001-6	1/16" I.D. Blue Heat Shrink - 4" Length	8
4001-7	1/16" I.D. Yellow Heat Shrink - 4" Length	8
4001-9	1/16" I.D. White Heat Shrink - 4" Length	8
4002-0	3/32" I.D. Black Heat Shrink - 4" Length	5
4002-1	3/32" I.D. Clear Heat Shrink - 4" Length	5
4002-2	3/32" I.D. Red Heat Shrink - 4" Length	5
4002-5	3/32" I.D. Green Heat Shrink - 4" Length	5
4002-6	3/32" I.D. Blue Heat Shrink - 4" Length	5
4002-7	3/32" I.D. Yellow Heat Shrink - 4" Length	5
4002-9	3/32" I.D. White Heat Shrink - 4" Length	5
4003-0	1/8" I.D. Black Heat Shrink - 4" Length	4
4003-1	1/8" I.D. Clear Heat Shrink - 4" Length	4
4003-2	1/8" I.D. Red Heat Shrink - 4" Length	4
4003-5	1/8" I.D. Green Heat Shrink - 4" Length	4
4003-6	1/8" I.D. Blue Heat Shrink - 4" Length	4
4003-7	1/8" I.D. Yellow Heat Shrink - 4" Length	4
4003-9	1/8" I.D. White Heat Shrink - 4" Length	4
4004-0	3/16" I.D. Black Heat Shrink - 4" Length	3
4004-1	3/16" I.D. Clear Heat Shrink - 4" Length	3
4004-2	3/16" I.D. Red Heat Shrink - 4" Length	3
4004-5	3/16" I.D. Green Heat Shrink - 4" Length	3
4004-6	3/16" I.D. Blue Heat Shrink - 4" Length	3
4004-7	3/16" I.D. Yellow Heat Shrink - 4" Length	3
4004-9	3/16" I.D. White Heat Shrink - 4" Length	3
4005-0	1/4" I.D. Black Heat Shrink - 4" Length	2
4005-1	1/4" I.D. Clear Heat Shrink - 4" Length	2
4005-2	1/4" I.D. Red Heat Shrink - 4" Length	2
4005-5	1/4" I.D. Green Heat Shrink - 4" Length	2
4005-6	1/4" I.D. Blue Heat Shrink - 4" Length	2
4005-7	1/4" I.D. Yellow Heat Shrink - 4" Length	2
4005-9	1/4" I.D. White Heat Shrink - 4" Length	2
4006-0	3/8" I.D. Black Heat Shrink - 4" Length	1
4006-1	3/8" I.D. Clear Heat Shrink - 4" Length	1
4006-2	3/8" I.D. Red Heat Shrink - 4" Length	1
4006-5	3/8" I.D. Green Heat Shrink - 4" Length	1
4006-6	3/8" I.D. Blue Heat Shrink - 4" Length	1
4006-7	3/8" I.D. Yellow Heat Shrink - 4" Length	1
4006-9	3/8" I.D. White Heat Shrink - 4" Length	1
T3003	6 Compartment Lockable Plastic Box	

Heat Shrink Tubing

2 to 1 Dual/Thin-Wall Adhesive Lined Heat Shrink Tubing

JT&T's 2 to 1 Dual/Thin-Wall Cross-Linked Polyolefin Heat Shrink Tubing is irradiated, flexible & intended for applications requiring recognition by military & industrial specifications. UL recognized & RoHS compliant. Meets requirements of SAE-AMS-DTL-23053/4 (formerly MIL-I-23053/4 & MIL-DTL-23053/4), Class 2. Dual-Wall Tubing has an outer wall that provides abrasion resistance & an inner wall that forms an environment seal against moisture penetration. The tubing is made from a flame-retardant, flexible cross-linked polyolefin with a thin layer of thermoplastic adhesive. The heat-shrinkable outer wall is selectively cross-linked while maintaining the high flow & excellent adhesion of the inner sealant liner. When heated in excess of 121°C (250°F), tubing rapidly shrinks to a skintight fit, forcing the melted adhesive lining to flow & cover the substrate. The adhesive forms a flexible bond with a wide variety of rubbers, plastics & metals. Upon cooling, the adhesive solidifies forming a permanent, non-drying, flexible & water resistant barrier. When freely recovered, the tubing will shrink 50% of its original diameter. The recovered wall thickness of the tubing is proportional to the degree of recovery. Applications include insulation, jacketing wire bundles, mechanical protection, physical/electrical protection of components, strain relief, solder insulation & lightweight harnessing where superior abrasion resistance is a plus. Temperature rating for continuous operation from -55°C (-67°F) to 110°C (230°F). Adhesive reflow will occur at temperatures above 80°C (176°F) Shrink Ratio is 2 to 1 (shrinks to 1/2 its original diameter). Shrink Temperature is 121°C (250°F).

2 to 1 Dual/Thin-Wall Adhesive Lined Heat Shrink Tubing | Retail Packs

Part#	Ordering Size	Color	Cut	Pcs	Expanded I.D. (Minimum)		Recovered I.D. (Maximum)		Recovered Wall Thickness (Nominal)	
J-8710F	1/8"	Black	6"	4	1/8"	(.125") 3.18mm	1/16"	(.062") 1.57mm	27/1000"	(.027") 0.69mm
J-8711F	3/16"	Black	6"	4	3/16"	(.188") 4.78mm	3/32"	(.094") 2.39mm	27/1000"	(.027") 0.69mm
J-8712F	1/4"	Black	6"	4	1/4"	(.250") 6.35mm	1/8"	(.125") 3.18mm	3/100"	(.030") 0.76mm
J-8713F	3/8"	Black	6"	4	3/8"	(.375") 9.52mm	3/16"	(.188") 4.78mm	31/1000"	(.031") 0.79mm
J-8714F	1/2"	Black	6"	4	1/2"	(.500") 12.70mm	1/4"	(.250") 6.35mm	4/125"	(.032") 0.81mm
J-8715F	3/4"	Black	6"	4	3/4"	(.750") 19.05mm	3/8"	(.375") 9.52mm	37/1000"	(.037") 0.94mm
J-8716F	1"	Black	6"	4	1"	(1.000") 25.40mm	1/2"	(.500") 12.70mm	23/500"	(.046") 1.17mm
J-8717F	1-1/2"	Black	6"	4	1-1/2"	(1.500") 38.10mm	3/4"	(.750") 19.05mm	49/1000"	(.049") 1.24mm
J-8718F	2"	Black	6"	4	2"	(2.000") 50.80mm	1"	(1.000") 25.40mm	3/50"	(.060") 1.52mm

2 to 1 Dual/Thin-Wall Adhesive Lined Heat Shrink Tubing | 4 Ft. Sticks

Part#	Ordering Size	Color	Cut	Pcs	Expanded I.D. (Minimum)		Recovered I.D. (Maximum)		Recovered Wall Thickness (Nominal)	
J-8710	1/8"	Black	4 Ft.	1	1/8"	(.125") 3.18mm	1/16"	(.062") 1.57mm	27/1000"	(.027") 0.69mm
J-8711	3/16"	Black	4 Ft.	1	3/16"	(.188") 4.78mm	3/32"	(.094") 2.39mm	27/1000"	(.027") 0.69mm
J-8712	1/4"	Black	4 Ft.	1	1/4"	(.250") 6.35mm	1/8"	(.125") 3.18mm	3/100"	(.030") 0.76mm
J-8713	3/8"	Black	4 Ft.	1	3/8"	(.375") 9.52mm	3/16"	(.188") 4.78mm	31/1000"	(.031") 0.79mm
J-8714	1/2"	Black	4 Ft.	1	1/2"	(.500") 12.70mm	1/4"	(.250") 6.35mm	4/125"	(.032") 0.81mm
J-8715	3/4"	Black	4 Ft.	1	3/4"	(.750") 19.05mm	3/8"	(.375") 9.52mm	37/1000"	(.037") 0.94mm
J-8716	1"	Black	4 Ft.	1	1"	(1.000") 25.40mm	1/2"	(.500") 12.70mm	23/500"	(.046") 1.17mm
J-8717	1-1/2"	Black	4 Ft.	1	1-1/2"	(1.500") 38.10mm	3/4"	(.750") 19.05mm	49/1000"	(.049") 1.24mm
J-8718	2"	Black	4 Ft.	1	2"	(2.000") 50.80mm	1"	(1.000") 25.40mm	3/50"	(.060") 1.52mm

2 to 1 Dual/Thin-Wall Adhesive Lined Heat Shrink Tubing | Bulk 4 Ft. Sticks

Note that bulk quantities may vary.

Part#	Ordering Size	Color	Cut	Pcs	Expanded I.D. (Minimum)		Recovered I.D. (Maximum)		Recovered Wall Thickness (Nominal)	
J-8710.	1/8"	Black	4 Ft.	250	1/8"	(.125") 3.18mm	1/16"	(.062") 1.57mm	27/1000"	(.027") 0.69mm
J-8711.	3/16"	Black	4 Ft.	250	3/16"	(.188") 4.78mm	3/32"	(.094") 2.39mm	27/1000"	(.027") 0.69mm
J-8712.	1/4"	Black	4 Ft.	200	1/4"	(.250") 6.35mm	1/8"	(.125") 3.18mm	3/100"	(.030") 0.76mm
J-8713.	3/8"	Black	4 Ft.	125	3/8"	(.375") 9.52mm	3/16"	(.188") 4.78mm	31/1000"	(.031") 0.79mm
J-8714.	1/2"	Black	4 Ft.	75	1/2"	(.500") 12.70mm	1/4"	(.250") 6.35mm	4/125"	(.032") 0.81mm
J-8715.	3/4"	Black	4 Ft.	45	3/4"	(.750") 19.05mm	3/8"	(.375") 9.52mm	37/1000"	(.037") 0.94mm
J-8716.	1"	Black	4 Ft.	24	1"	(1.000") 25.40mm	1/2"	(.500") 12.70mm	23/500"	(.046") 1.17mm
J-8717.	1-1/2"	Black	4 Ft.	24	1-1/2"	(1.500") 38.10mm	3/4"	(.750") 19.05mm	49/1000"	(.049") 1.24mm
J-8718.	2"	Black	4 Ft.	24	2"	(2.000") 50.80mm	1"	(1.000") 25.40mm	3/50"	(.060") 1.52mm

3 to 1 Dual/Heavy-Wall Adhesive Lined Heat Shrink Tubing

- Available in Retail Packs & 4Ft. Sticks.
- Meets requirements of SAE-AMS-DTL-23053/15 (formerly MIL-I-23053/15 & MIL-DTL-23053/15), Class 1.
- RoHS Compliant, UL Recognized & CSA Certified, ABS Approved.
- Continuous Operating Temperature: -55°C (-67°F) to 110°C (230°F).
- Shrink Temperature: 121°C (250°F).
- Shrink Ratio: 3 to 1 (shrinks to 1/3 its original diameter).
- Voltage Rating: 600Volts Maximum.
- Cross-Linked Polyolefin Heat Shrink Tubing w/ an Inner Layer of Thermoplastic Adhesive.
- Flame-Retardant. Flammability Rating for Jacket: UL224 / VW-1.
- Bulk quantities available by request.
- Available in 1/8", 3/16", 1/4", 3/8", 1/2", 1", & 1-1/2" by special order.



JT&T's 3 to 1 Dual/Heavy-Wall Cross-Linked Polyolefin Heat Shrink Tubing is flame-retardant, semi-rigid, highly split resistant, fast shrinking & intended for applications requiring recognition by military & industrial specifications. UL recognized, RoHS compliant & ABS approved. Meets requirements of SAE-AMS-DTL-23053/15 (formerly MIL-I-23053/15 & MIL-DTL-23053/15), Class 1. Heavy-Wall Tubing is designed to provide reliable performance as well as excellent mechanical & environmental protection. This flame-retardant product combines the important advantage of easy handling & installation w/ maximum operating reliability & system protection. The tubing comes w/ factory-applied sealant. The sealant is a heat-activated thermoplastic material that remains soft & flexible over long periods under adverse environmental conditions. During heating the sealant softens bonds to underlying surfaces & fills small voids that might be present. When heated in excess of 121°C (250°F), tubing rapidly shrinks to a skintight fit, forcing the melted adhesive lining to flow & cover the substrate. The adhesive forms a flexible bond with a wide variety of rubbers, plastics & metals. When cool, the sealant forms a barrier against water, moisture, dirt & other environmental contaminants. Heavy-Wall tubing is fabricated from specially formulated cross-linked polyolefin, assuring long-term environmental protection. The tubing is also highly chemical, abrasive & split resistant. Applications include insulation, jacketing wire bundles, mechanical protection, physical/electrical protection of components, strain relief, solder insulation & harnessing where superior abrasion resistance is a plus. Temperature rating for continuous operation from -55°C (-67°F) to 110°C (230°F). Shrink Ratio is 3 to 1 (shrinks to 1/3 its original diameter). Shrink Temperature is 121°C (250°F).

Part#	Ordering Size (Nominal)	Fits Cable Gauges	Color	Cut	Pcs	Expanded I.D. (Minimum)	Recovered I.D. (Maximum)	Recovered Wall Thickness (Nominal)
4030F	2/5"	#12 - #6	Red	6"	2	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4030FPB	2/5"	#12 - #6	Red	6"	8	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4030J	2/5"	#12 - #6	Red	1.5"	8	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4030	2/5"	#12 - #6	Red	1 Ft.	1	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4030.	2/5"	#12 - #6	Red	4 Ft.	1	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4031F	2/5"	#12 - #6	Black	6"	2	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4031FPB	2/5"	#12 - #6	Black	6"	8	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4031J	2/5"	#12 - #6	Black	1.5"	8	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4031	2/5"	#12 - #6	Black	1 Ft.	1	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4031.	2/5"	#12 - #6	Black	4 Ft.	1	2/5" (.400") 10.16mm	3/20" (.150") 3.81mm	9/100" (.090") 2.29mm
4032F	3/4"	#8 - 1/0	Red	6"	2	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4032FPB	3/4"	#8 - 1/0	Red	6"	8	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4032J	3/4"	#8 - 1/0	Red	1.5"	8	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4032	3/4"	#8 - 1/0	Red	1 Ft.	1	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4032.	3/4"	#8 - 1/0	Red	4 Ft.	1	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4033F	3/4"	#8 - 1/0	Black	6"	2	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4033FPB	3/4"	#8 - 1/0	Black	6"	8	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4033J	3/4"	#8 - 1/0	Black	1.5"	8	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4033	3/4"	#8 - 1/0	Black	1 Ft.	1	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4033.	3/4"	#8 - 1/0	Black	4 Ft.	1	3/4" (.750") 19.05mm	1/5" (.200") 5.08mm	1/9" (.110") 2.79mm
4034F	1-1/10"	#2 - 4/0	Red	6"	2	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4034FPB	1-1/10"	#2 - 4/0	Red	6"	8	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4034J	1-1/10"	#2 - 4/0	Red	1.5"	8	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4034	1-1/10"	#2 - 4/0	Red	1 Ft.	1	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4034.	1-1/10"	#2 - 4/0	Red	4 Ft.	1	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4035F	1-1/10"	#2 - 4/0	Black	6"	2	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4035FPB	1-1/10"	#2 - 4/0	Black	6"	8	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4035J	1-1/10"	#2 - 4/0	Black	1.5"	8	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4035	1-1/10"	#2 - 4/0	Black	1 Ft.	1	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm
4035.	1-1/10"	#2 - 4/0	Black	4 Ft.	1	1-1/10" (1.100") 27.94mm	37/100" (.370") 9.40mm	3/25" (.120") 3.05mm

Heat Shrink Tubing

4222F Heat Gun - 1 Pc.

- Two Temperature Settings: 315°C (600°F) & 537°C (1,000°F).
- Low/Off/High Switch Control.
- Capable of Producing 4,100 BTU's (1,200 Watts).
- Rated at 10Amps & 120Volts @ 60Hz.
- Includes a separate heat deflector that will attach on end of gun.
- Includes a hanging hook & instruction w/ helpful tips.

Product Features

- Use for heat shrinking, soldering & more.
- Remove paint, decals, carpet & floor tiles.
- Soften adhesives, caulking & putty.
- Loosen rusted nuts, bolts & fittings.
- Quick-Dries almost anything.
- Thaw frozen pipes, locks, refrigerators, freezers, roof gutters & downspouts.



5021F Pocket Torch w/ Angled Head - 1 Pc.

- Torch is pre-filled with butane.

Product Features

- Technician's Self-Igniting Butane Pocket Torch.
- Produces flame temperature up to 1,315°C (2,400°F).
- Refillable w/ butane gas. (Use part# 5055F for butane gas).
- Fuel adjustment dial to control flame length & butane pressure.
- Auto flip-top, for convenient, one-handed operation.
- Piezo-electric ignition system, eliminates need for batteries or flints.
- Single blue-torch flame, for more precise flame tip.
- Use for heat shrinking, soldering & more.



5050F Butane Gas Container - 1 Pc.

- 15/16 oz.

Product Features

- Weight 15/16 oz.
- Triple-refined formula reduces clogging of filters.
- Special vapor pressure promotes consistent ignition.
- Single piece universal filling tip.
- Contains no CFC's.
- Use to fill all JT&T butane powered products.



5051F Super Blast Torch - 1 Pc.

- Butane NOT supplied with torch.
- Large gas chamber holds 64ml.
- Use 5050F butane gas container to fill torch.

Product Features

- Technician's Self-Igniting Butane Super Blaster Torch.
- Simply turn on gas & press the ignition button to light.
- Produces flame temperature up to 1,315°C (2,400°F).
- Refillable w/ butane gas. (Use part# 5055F for butane gas).
- Fuel adjustment dial to control flame length & butane pressure.
- Gas chamber holds 64ml. for a long 60-70 minute burn time.
- Piezo-electric ignition system, eliminates need for batteries or flints.



5052F Deluxe Butane Soldering Tool Kit - 11 Pcs.

Product Features

- Self-Igniting Butane Soldering Torch.
- Maximum Temperature of Torch: 1,315°C (2,400°F).
- Soldering Tip Temperature Range: 250°C (482°F) to 550°C (1,022°F).
- Operating Time (one gas filling): 200 minutes at mid setting.
- The flame is contained within the barrel of the torch so that only heat is emitted at tip.
- Features an adjustable temperature mechanism.
- Visible fuel tank.
- Gas chamber holds 38ml.
- Weight (when gas filled) 166 grams.
- Refillable w/ butane gas. (Use part# 5055F for butane gas).
- Use for shrinking/cutting heat shrink, sleeving, soldering & many more applications.
- Can be used with 5053F Silver Bearing Solder Paste.
- For additional or replacement tips see bottom of page 148.

Kit Includes:

- (1) Solder-It Handheld Torch.
- (1) Plastic Protective Cover.
- (1) PS-1, 1.6mm Conical Tip.
- (1) PS-3, 2.4mm Chisel Tip.
- (1) PS-9, Hot Knife Tip.
- (1) PS-10, Heat Blower Tip.
- (1) PS-30, Heat Reflector Tip.
- (1) PS-14, Spare Orifice.
- (1) 60/40 Rosin Core Solder (Dia. 1.0mm).
- (1) Sponge.
- (1) Instructions.
- Kit is in a re-closable case.



2 to 1 Thin-Wall PTFE Tubing (Heat Shrinkable)

- Available in Retail Packs & Mini-Spools.
- Mini-Spools (28 thru 12 Gauge).
- Poly Bags (10 thru 8 Gauge).
- Meets requirements of SAE-AMS-DTL-23053/12 (formerly MIL-I-23053/12 & MIL-DTL-23053/12), Class 3.
- Meets requirements of AMS-3585 & ASTM-D2902 (Type 1).
- RoHS Compliant.
- UL Recognized & CSA Certified.
- USP Class VI Approved.
- Continuous Operating Temperature: -73°C (-100°F) to 260°C (500°F).
- Shrink Temperature: 350°C (662°F) for 10 minutes.
- Shrink Ratio: 2 to 1 (shrinks to 1/2 its original diameter).
- Polytetrafluoroethylene (PTFE) Tubing.
- Very Low Coefficient of Friction.
- Thin-Wall.
- Flammability Rating: UL94 / V-0 and VW-1.
- See pgs.147-148 for torches or heat gun to shrink & seal PTFE tubing.

JT&T's 2 to 1 Thin-Wall PTFE (Polytetrafluoroethylene) Tubing works well in high temperatures & tough environments, is chemical resistant & intended for applications requiring recognition by military & industrial specifications. UL recognized & RoHS compliant. Meets requirements of SAE-AMS-DTL-23053/12 (formerly MIL-I-23053/12 & MIL-DTL-23053/12), Class 3. Outstanding chemical & temperature resistance, coupled with fluoropolymers low coefficient of friction, makes PTFE tubing an excellent choice for applications that come in contact with chemicals or extreme temperatures. Resistant to almost all chemicals except: alkali metals in molten state, fluorine gas at high temperatures & chlorine trifluoride. PTFE Tubing has the highest shrinking temperature of the three fluoropolymer materials (PTFE, FEP, PFA). You can use a heat gun or torch to shrink PTFE, but it is recommended to pre-heat a large area of the part to be covered & give sufficient time for recovery. The part being covered must be able to withstand the range of temperature & even heating & cooling of all sides will provide the best result. The recovered wall thickness of the tubing is proportional to the degree of recovery. PTFE Tubing is typically used as a liner inside devices & as a covering for metal components & devices. PTFE tubing has become the gold standard in industries requiring the ultimate in lubricity, high temperature use, chemical resistance, biocompatibility & precision extruded tolerances. Temperature rating for continuous operation from -73°C (-100°F) to 260°C (500°F). Shrink Ratio is 2 to 1 (shrinks to 1/2 its original diameter). PTFE (Polytetrafluoroethylene) goes into the gel state (amorphous to crystalline) at approximately 330°C (625°F) & begins to shrink at 350°C (662°F) when held for approximately 10 minutes.

Part#	Ordering Size (Gauge)	Color	Cut	Pc	Expanded I.D. (Minimum)		Recovered I.D. (Maximum)		Recovered Wall Thickness (Nominal)	
J-3640	#28	Natural	65 Ft.	1	19/500"	(.038") 0.97mm	9/500"	(.018") 0.46mm	(.009 +/- .002")	(.229 +/- .051mm)
J-3650	#28	Black	65 Ft.	1	19/500"	(.038") 0.97mm	9/500"	(.018") 0.46mm	(.009 +/- .002")	(.229 +/- .051mm)
J-3641	#26	Natural	65 Ft.	1	23/500"	(.046") 1.17mm	11/500"	(.022") 0.56mm	(.010 +/- .003")	(.254 +/- .076mm)
J-3651	#26	Black	65 Ft.	1	23/500"	(.046") 1.17mm	11/500"	(.022") 0.56mm	(.010 +/- .003")	(.254 +/- .076mm)
J-3642	#24	Natural	60 Ft.	1	1/20"	(.050") 1.27mm	27/1000"	(.027") 0.69mm	(.010 +/- .003")	(.254 +/- .076mm)
J-3652	#24	Black	60 Ft.	1	1/20"	(.050") 1.27mm	27/1000"	(.027") 0.69mm	(.010 +/- .003")	(.254 +/- .076mm)
J-3643	#22	Natural	50 Ft.	1	11/200"	(.055") 1.40mm	4/125"	(.032") 0.81mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3653	#22	Black	50 Ft.	1	11/200"	(.055") 1.40mm	4/125"	(.032") 0.81mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3644	#20	Natural	40 Ft.	1	3/50"	(.060") 1.52mm	39/1000"	(.039") 0.99mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3654	#20	Black	40 Ft.	1	3/50"	(.060") 1.52mm	39/1000"	(.039") 0.99mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3645	#18	Natural	35 Ft.	1	19/250"	(.076") 1.93mm	49/1000"	(.049") 1.24mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3655	#18	Black	35 Ft.	1	19/250"	(.076") 1.93mm	49/1000"	(.049") 1.24mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3646	#16	Natural	30 Ft.	1	93/1000"	(.093") 2.36mm	61/1000"	(.061") 1.55mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3656	#16	Black	30 Ft.	1	93/1000"	(.093") 2.36mm	61/1000"	(.061") 1.55mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3647	#14	Natural	25 Ft.	1	3/25"	(.120") 3.05mm	9/125"	(.072") 1.83mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3657	#14	Black	25 Ft.	1	3/25"	(.120") 3.05mm	9/125"	(.072") 1.83mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3648	#12	Natural	20 Ft.	1	3/20"	(.150") 3.81mm	89/1000"	(.089") 2.26mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3658	#12	Black	20 Ft.	1	3/20"	(.150") 3.81mm	89/1000"	(.089") 2.26mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3649	#10	Natural	15 Ft.	1	191/1000"	(.191") 4.85mm	14/125"	(.112") 2.84mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3659	#10	Black	15 Ft.	1	191/1000"	(.191") 4.85mm	14/125"	(.112") 2.84mm	(.012 +/- .003")	(.305 +/- .076mm)
J-3661	#8	Natural	10 Ft.	1	6/25"	(.240") 6.10mm	141/1000"	(.141") 3.58mm	(.015 +/- .004")	(.381 +/- .102mm)
J-3660	#8	Black	10 Ft.	1	6/25"	(.240") 6.10mm	141/1000"	(.141") 3.58mm	(.015 +/- .004")	(.381 +/- .102mm)

2 to 1 Thin-Wall PTFE Tubing (Heat Shrinkable)

- Assorted Retail Packs

Part#	Gauges (Assorted)	Color	Qty	Pcs
J-1933	#20(4Ft.), #22(5Ft.), #24(5Ft.)	Natural	14 Ft.	3
J-1934	#14(3Ft.), #16(3Ft.), #18(3Ft.)	Natural	9 Ft.	3
J-1935	#8(2Ft.), #10(2Ft.), #12(2Ft.)	Natural	6 Ft.	3
J-1936	#8(6"), #10(6"), #12(6"), #14(6"), #16(1Ft.), #18(1Ft.), #20(1Ft.), #22(1Ft.), #24(1Ft.), #26(1Ft.), #28(1Ft.)	Natural	9 Ft.	11

