

3M™ Heat Shrinkable Tubing



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FP-301 FLEXIBLE POLYOLEFIN SHRINKABLE TUBING

- Shrink ratio: 2:1
- Shrink temperature: 100°C min.
- Temperature range: -55°C to +135°C
- Meets MIL-DTL-23053/5 Class 1&2
- Longitudinal shrinkage: <5%
- High resistance to solvents, acids, and alkalis
- Cross-linked polyolefin
- 600V @ 125°C



Small Reel: Replace blank with 5 for **Black**, 6 for **Clear**
Large Reel: Black is available from stock.
 Replace blank with: **BK** for **Black**, **R** for **Red**, **Y** for **Yellow**,
W for **White**, **BU** for **Blue**, **C** for **Clear**



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Replace the blank in the Mouser Stock No. with:
 1 for **Black**, 2 for **Blue**, 3 for **Clear**, 4 for **Red**, 5 for **White**, 6 for **Yellow**, 7 for **Green**

* Available from stock in black only

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Expanded I.D. (in.)	Price Per 4' Length			
		1	5	10	25
5174-1364	3/64	.91	.833	.779	.716
5174-1116	1/16	.92	.837	.784	.712
5174-1332	3/32	.98	.888	.826	.754
5174-1118	1/8	1.07	.959	.896	.816
5174-1316	3/16	1.30	1.17	1.09	.99
5174-114	1/4	1.62	1.46	1.35	1.24
5174-138	3/8	1.80	1.64	1.51	1.38
5174-112	1/2	2.11	1.89	1.75	1.59
5174-134	3/4	2.77	2.50	2.32	2.13
5174-1100	1	3.68	3.54	3.36	3.07
5174-1112	1 1/2	7.61	6.86	6.35	5.80
5174-1200	2	9.48	9.11	8.66	7.90
5174-1300	3	19.52	18.09	16.85	15.75
5174-1400	4	26.82	25.78	24.50	22.35

Expanded I.D. (in.)	Small Reel			Large Reel		
	MOUSER STOCK NO.	Reel Lth. (ft.)	Price Per Reel	MOUSER STOCK NO.	Reel Lth. (ft.)	Price Per Reel
3/64	517-5_01	100	36.14	517-301364 /REEL	1000	181.56
1/16	517-5_02	100	24.83	517-301116 /REEL	1000	174.05
3/32	517-5_03	100	29.25	517-301332 /REEL	500	98.08
1/8	517-5_04	100	30.06	517-301018 /REEL	500	103.70
3/16	517-5_05	100	36.50	517-301316 /REEL	250	63.65
1/4	517-5_06	100	44.64	517-301014 /REEL	200	62.39
3/8	* 517-5507	100	50.38	517-301038 /REEL	200	69.63
1/2	517-5_08	100	81.85	517-301012 /REEL	200	80.12
3/4	* 517-5509	50	38.11	517-301034 /REEL	200	104.68
1	* 517-5510	50	95.94	517-301100 /REEL	100	78.23
1 1/2	* 517-5511	50	160.24	517-301112 /REEL	100	150.21
2	* 517-5512	50	221.31	517-301200 /REEL	100	207.58
3	---	-	-	517-301300 /REEL	50	209.37
4	---	-	-	517-301400 /REEL	50	293.59

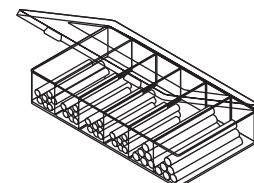
EPS-300 ADHESIVE LINED POLYOLEFLIN HEAT-SHRINK

Flexible bond with a wide variety of rubbers, plastics and metals. EPS-300 offers superb environmental protection for electronic components, wire splices, wire bundles, and harness breakouts. The tubing is made from flame-retardant, flexible polyolefin with an internal layer of special thermoplastic adhesive.

- Shrink ratio: 3:1
- Shrink temperature: 121°C min.
- Temperature range: -55°C to +110°C
- Superior moisture sealing
- Environmental protection
- Longitudinal shrinkage: <15%
- Tensile strength: 2100 PSI
- Dielectric strength: 700V/ml



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Kit

MOUSER STOCK NO.	Size (in.)	Package Quantity	Color	Price Per Kit
517-5300	1/2, 3/4, 1	42	Red/Black	147.23

Precut 4' Lengths

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Size (in.)	Color	Price Per 4' Length		
			1	5	10
5174-348316	3/16	Black	3.94	3.79	3.61
5174348014	1/4	Black	4.80	4.61	4.38
5174-348038	3/8	Black	5.50	5.29	5.03
5174-348012	1/2	Black	6.36	6.12	5.81
5174-348034	3/4	Black	8.53	8.20	7.79
5174-348100	1	Black	26.60	25.57	24.30

6" Refills for EPS-300 Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Size (in.)	Package Quantity	Color	Price Per Package		
				1	5	10
517-5307	3/16	24	Black	36.48	35.08	33.31
517-5308	1/4	20	Black	36.48	35.08	33.31
517-5309	3/8	16	Black	37.96	36.50	34.66
517-5301	1/2	14	Red	34.14	32.82	31.17
517-5302	1/2	14	Black	37.95	36.49	34.65
517-5303	3/4	12	Red	34.47	33.14	31.47
517-5304	3/4	12	Black	33.80	32.50	30.86
517-5306	1	8	Black	33.80	32.50	30.86

VFP-876 VERY FLEXIBLE SHRINKABLE TUBING

Ideal for shrink-fit jacketing and insulation of flexible wire bundles and sensitive components.

- Shrink ratio: 2:1
- Shrink temperature: 121°C min.
- Temperature range: -55°C to +135°C
- Longitudinal shrinkage: <5%
- Reels available upon request with a typical 1-2 week lead time

Available in **Black Only**



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Precut 4' Lengths

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Expanded I.D. (in.)	Price Per 4' Length		
		1	5	10
5174-33321	3/32	1.04	1.00	.95
5174-3181	1/8	1.13	1.08	1.03
5174-33161	3/16	1.37	1.32	1.25
5174-3141	1/4	1.52	1.44	1.36
5174-3121	1/2	2.16	2.07	1.97
5174-31001	1	4.30	4.13	3.93

6" Lengths

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Number per package	Expanded I.D. (in.)	Price Per Package		
			1	5	10
517-6001	38	1/6	12.28	11.81	11.21
517-6002	36	3/32	12.28	11.81	11.21
517-6003	34	1/8	12.28	11.81	11.21
517-6015	30	3/16	12.51	12.03	11.42
517-6005	26	1/4	12.28	11.81	11.21
517-6006	24	3/8	12.51	12.03	11.42
517-6007	20	1/2	12.40	11.92	11.31
517-6008	14	3/4	12.40	11.92	11.31

FP-301 FLEXIBLE POLYOLEFIN SHRINKABLE TUBING KIT

These heat shrink tubing kits are available in assorted colors or black. Each plastic box has a large selection of popular sizes and colors in 6" lengths. Assorted colors include black, red, white, yellow, blue, green, and clear.



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- Shrink ratio: 2:1
- Shrink temperature: 100°C min.
- Reels are also available with a typical 1 to 2 week leadtime
- Operating temperature: -55°C to +135°C
- Longitudinal shrinkage: <5%

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Size (in.)	Package Quantity	Color	Price Each	
				1	5
517-5100	3/32 - 1/2	133	Assorted	88.00	84.63
517-5200	3/16/01	102	Black	88.00	84.63

6" Refills for FP-301 Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Size (in.)	Package	Color	Price Per Package
517-5101	3/32	35	Assorted	12.32
517-5102	1/8	28	Assorted	12.93
517-5103	3/16	21	Assorted	12.32
517-5203	3/16	30	Black	12.55
517-5104	1/4	21	Assorted	12.32
517-5204	1/4	26	Black	12.32
517-5105	3/8	14	Assorted	12.32
517-5205	3/8	24	Black	12.32
517-5106	1/2	14	Assorted	12.79
517-5206	1/2	20	Black	13.32
517-5207	3/4	14	Black	12.55
517-5208	1	10	Black	12.17