



HEAT SHRINKABLE TUBING

FLEXIBLE, FLAME-RETARDANT, GENERAL PURPOSE, POLYOLEFIN TUBING

KEY FEATURES

- 2:1 shrink ratio
- Superior abrasion and solvent resistance when compared with that of many flexible, general purpose polyolefin tubings
- Excellent physical, chemical, and electrical properties that meet or exceed industrial and military standards for highly reliable, general purpose tubing
- Flexible; conforms to irregular shapes
- Flame-retardant (colors only)
- Wide range of sizes and colors
- RoHS compliant

TE Connectivity's (TE) Raychem Designed to provide superior mechanical (abrasion, cut through, and strain relief), thermal, and fluid-resistance performance in demanding environments.

Widely used to provide insulation and strain relief of wire terminations and connections. Used for jacketing wire bundles and light-duty harnesses where superior abrasion resistance is a plus. Also used to identify and color code electrical connections and wire bundles.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Heat Shrinkable Tubing



DIMENSIONS

Size	Inside Diameter		Recovered Wall Thickness**
	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating
3/64	1.2 (0.046)	0.6 (0.023)	0.40 ± 0.08 (0.016 ± 0.003)
1/16	1.6 (0.063)	0.8 (0.031)	0.43 ± 0.08 (0.017 ± 0.003)
3/32	2.4 (0.093)	1.2 (0.046)	0.51 ± 0.08 (0.020 ± 0.003)
1/8	3.2 (0.125)	1.6 (0.062)	0.51 ± 0.08 (0.020 ± 0.003)
3/16	4.8 (0.187)	2.4 (0.093)	0.51 ± 0.08 (0.020 ± 0.003)
1/4	6.4 (0.250)	3.2 (0.125)	0.64 ± 0.08 (0.025 ± 0.003)
3/8	9.5 (0.375)	4.8 (0.187)	0.64 ± 0.08 (0.025 ± 0.003)
1/2	12.7 (0.500)	6.4 (0.250)	0.64 ± 0.08 (0.025 ± 0.003)
3/4	19.1 (0.750)	9.5 (0.375)	0.76 ± 0.08 (0.030 ± 0.003)
1	25.4 (1.000)	12.7 (0.500)	0.89 ± 0.12 (0.035 ± 0.005)
1 1/4	31.8 (1.250)	15.9 (0.625)	1.02 ± 0.15 (0.040 ± 0.006)
1 1/2	38.1 (1.500)	19.1 (0.750)	1.02 ± 0.15 (0.040 ± 0.006)
2	50.8 (2.000)	25.4 (1.000)	1.14 ± 0.16 (0.045 ± 0.007)
3	76.2 (3.000)	38.1 (1.500)	1.27 ± 0.20 (0.050 ± 0.008)
4	101.6 (4.000)	50.8 (2.000)	1.40 ± 0.23 (0.055 ± 0.009)
5	127.0 (5.000)	63.5 (2.500)	1.52 ± 0.23 (0.060 ± 0.009)

**Wall thickness will be less if tubing recovery is restricted during shrinkage.

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

ORDERING INFORMATION

Color	Standard	Black (-0, BK), white (-9, WH), red (-2, RD), blue (-6, BU), yellow (-4, YO), clear (-X, CL)
	Nonstandard	Brown (-1, BN), orange (-3, OR), green (-5, GN), violet (-7, VT), gray (-8, GY)
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.	
Standard packaging***	On spools or in 1.2-meter [4-foot] lengths.	
Ordering description****	Specify product name, size and color (for example, RNF-100 1/4-0 [Europe] or RNF-100 1/4-BK [Americas]).	

***Available in the convenient Mini-Spool packaging/dispensing system, for sizes 3/64" up to 1".

****Europe only. For supply to MIL, Def Stan and BS add -MS, -DS or -BS to ordering description.

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