



POLYOLEFIN HEATSHRINK TUBING  
HIGHLY FLAME-RETARDANT, VERY FLEXIBLE, LOW-SHRINK-TEMPERATURE

APPLICATIONS

Cost-Effective choice for many commercial and military applications; electrically insulates and protects in-line components, disconnect terminals, and splices. Bundles wires for very flexible light-duty harnesses and provides good strain relief properties on electrical wire connections for commercial applications

OPERATING TEMPERATURE

Minus -55° C to 135°C

FEATURES

- ✓ 2 to 1 shrink ratio.
- ✓ Low shrink temperature.
- ✓ Very flexible, doesn't wrinkle easily.
- ✓ Highly flame retardant.
- ✓ High temperature rating, thermal stability, and high resistance to physical abuse.
- ✓ Free of polybrominated biphenyls (PBB's) and other substances classified as environmentally hazardous.

INSTALLATION

Minimum Shrink Temperature: 70C, Minimum Full Recovery Temperature: 90C

APPROVALS

UL – VW-1, 600V, 125C, CSA – OFT 600V, 125C, MILITARY – MIL-DTL-24053/5, CLASSES 1 & 3

Inside Diameter				Inside Diameter			
Size	Minimum Expanded As Supplied	Maximum Recovered After Heating	Wall Thickness Recovered After Heating	Size	Minimum Expanded As Supplied	Maximum Recovered After Heating	Wall Thickness Recovered After Heating
3/64	0.064 +/- .008	0.023	0.016 +/- .003	5/8	0.665 +/- .015	0.315	.030 +/- .003
1/16	0.073 +/- .007	0.031	0.017 +/- .003	3/4	0.805 +/- .015	0.375	.030 +/- .003
3/32	0.110 +/- .007	0.046	0.020 +/- .003	1	1.055 +/- .015	0.500	.035 +/- .005
1/8	0.135 +/- .007	0.062	0.020 +/- .003	1 1/4	1.315 +/- .025	0.635	.040 +/- .006
3/16	0.205 +/- .007	0.093	0.020 +/- .003	1 1/2	1.570 +/- .030	0.750	.040 +/- .006
1/4	0.280 +/- .010	0.125	0.025 +/- .003	2	2.080 +/- .040	1.000	.045 +/- .007
3/8	0.400 +/- .015	0.187	0.025 +/- .003	3	3.090 +/- .040	1.500	.050 +/- .008
1/2	0.540 +/- .015	0.250	0.025 +/- .003	4	4.100 +/- .050	2.000	.055 +/- .009

\*\* Standard in Black, White, Red, Blue, Yellow and Green  
\*\* Non-Standard in Brown, Orange, Violet and Grey