



XLPO - Polyolefin Heat Shrink Tubing

Description

Sycor's high quality XLPO (Cross-linked Polyolefin) heat shrinkable tubing protects cables by insulating, identifying, being provides insulating protection, identification, wire bundling and other wire management. Polyolefin is highly flame retardant and flexible for ease of application

Approvals

UL 224 VW-1
CSA 198.1 OFT
SAE AMS-DTL-23053/5 Classes 1 & 3BLK & colors, class 2
(Many product are dual/tri-rated)

Construction

Cross Linked Polyolefin tube

Temperature Rating

-55°C to 135°C
Shrinks at: 120°C



Voltage Rating

CAS/UL 600 Volts

Application

Sycor's XLPO heat shrinkable tubing is a cost-effective choice for commercial and military applications such as: electrically insulating and protecting in-line components, disconnect terminals, and splices. Polyolefin also bundles wires for very flexible light duty harnesses and is ideal for field operations.

Shrink ratio

2:1

Color Codes



Value Added Services



Cutting

Sycor Part #	Sycor Size	Min. Expanded As Supplied	Max. Recovered After Heating	Wall Thickness Recovered after heating
TOK/TOL.046	3/64	0.064 +/- .008	0.023	0.016 +/- .003
TOK/TOL.062	1/16	0.073 +/- .007	0.031	0.017 +/- .003
TOK/TOL.093	3/32	0.110 +/- .007	0.046	0.020 +/- .003
TOK/TOL.125	1/8	0.135 +/- .007	0.062	0.020 +/- .003
TOK/TOL.187	3/16	0.205 +/- .007	0.093	0.020 +/- .003
TOK/TOL.250	1/4	0.280 +/- .010	0.125	0.025 +/- .003
TOK/TOL.375	3/8	0.400 +/- .015	0.187	0.025 +/- .003
TOK/TOL.500	1/2	0.540 +/- .015	0.25	0.025 +/- .003
TOK/TOL.625	5/8	0.665 +/- .015	0.315	.030 +/- .003
TOK/TOL.750	3/4	0.805 +/- .015	0.375	0.30 +/- .003
TOK/TOL1.00	1	1.055 +/- .015	0.5	0.35 +/- .005
TOK/TOL1.25	1 1/4	1.315 +/- .025	0.635	0.40 +/- .006
TOK/TOL1.50	1 1/2	1.570 +/- .030	0.75	.040 +/- .006
TOK/TOL2.00	2	2.080 +/- .040	1	.045 +/- .007
TOK/TOL3.00	3	3.090 +/- .040	1.5	.050 +/- .008
TOK/TOL4.00	4	4.100 +/- .050	2	.055 +/- .009

*Notes/options

* Available in various spool lengths & sticks.

**Semi-Rigid (SR) M23053/6, and high flex M23053/5 options available.

***Higher shrink ratio's of 3:1 and 4:1 M23053/5 also available. Please contact to enquire.

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