



SL2535

Heat Shrinkable Polyolefin Tubing



Product Description

Grayline SL2535 is a flexible heat shrinkable polyolefin. It can be used to provide electrical insulation or physical protection in a variety of military and industrial applications.

Standard Packaging: Reels (4' lengths available upon request)
Standard Color: Black, White, Yellow, Red, Blue
Custom Colors & Cut-Lengths Available Upon Request

Specifications

- UL: 125°C, 600V (File #E40745)
- SAE AS23053/5, Class 1: Flame-retardant
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

Features

- Operating Temperature is -55°C to 135°C
- 2:1 Shrink Ratio
- Shrinks at 90°C
- Flexible
- Flame-retardant
- Accepts surface markings
- Lead-Free

SAE AS23053/5 supersedes SAE-AMS-DTL-23053/5 and MIL-DTL-23053/5

Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)	RECOVERED INSIDE DIAMETER (MAXIMUM)	RECOVERED WALL THICKNESS	STANDARD REEL QUANTITY (FEET)
3/64	0.046"	0.023"	0.016"	1000
1/16	0.062"	0.031"	0.017"	1000
3/32	0.093"	0.046"	0.020"	500
1/8	0.125"	0.062"	0.020"	500
3/16	0.187"	0.093"	0.020"	200
1/4	0.250"	0.125"	0.025"	200
5/16*	0.312"	0.156"	0.025"	200
3/8	0.375"	0.187"	0.025"	200
1/2	0.500"	0.250"	0.025"	200
5/8*	0.625"	0.312"	0.027"	200
3/4	0.750"	0.375"	0.030"	200
1	1.000"	0.500"	0.035"	200
1-1/4*	1.250"	0.625"	0.038"	200
1-1/2	1.500"	0.750"	0.040"	200
2	2.000"	1.000"	0.045"	200
3	3.000"	1.500"	0.050"	200
4	4.000"	2.000"	0.055"	100

*Non-Mil-Spec Sizes

The values listed in this bulletin, to the best of our knowledge, are accurate. They are typical performance results and are not intended to be used as design data. We disclaim all liability in connection with the use of information contained herein or otherwise.