



SL125

Heat Shrinkable Polyolefin Tubing



Product Description

Grayline SL125 is a flexible, heat shrinkable polyolefin with the extra flame retardant properties needed to meet the demands of the UL VW-1 test. It can be used to provide electrical insulation or physical protection in a variety of industrial applications requiring UL recognition.

*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, VW-1 (File #E40745)
- SAE AS23053/5, Class 1 & 3
- 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
- Highly 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
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

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.