



## SL3X

## 3:1 Heat Shrinkable Polyolefin Tubing



### Product Description

Grayline SL3X is a 3:1 shrink ratio tubing made of very flexible, heat shrinkable polyolefin. It can be used to provide electrical insulation or physical protection in a variety of applications. Because it will shrink to 33% of its inside diameter, SL3X is an ideal choice when insulating oversized components.

*Standard Packaging: Reels or 4ft lengths  
Standard Color: Black, White, Yellow, Red, Blue  
Cut-Lengths Available Upon Request*

### Specifications

- UL: 125°C, 600V, VW-1 (File #E40745)
- CSA: 125°C, 600V, VW-1 (File #212436)
- SAE-AMS-DTL-23053/5, Class 1 & 3 (except for dimensions & longitudinal change)
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)

### Features

- Operating Temperature is -55°C to 135°C
- 3:1 Shrink Ratio
- Shrinks at 90°C
- Flexible
- Flame Retardant
- Accepts Surface Markings
- Lead-Free

### Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)		RECOVERED INSIDE DIAMETER (MAXIMUM)		RECOVERED WALL THICKNESS (Nom.)		STANDARD REEL QUANTITY (FEET)
	INCH	MM	INCH	MM	INCH	MM	
1/16	0.059"	1.5	0.020"	0.5	0.020"	0.50	1000
1/8	0.118"	3.0	0.040"	1.0	0.024"	0.60	500
1/4	0.236"	6.0	0.079"	2.0	0.028"	0.70	200
3/8	0.354"	9.0	0.118"	3.0	0.031"	0.80	200
1/2	0.472"	12.0	0.157"	4.0	0.033"	0.85	200
3/4	0.709"	18.0	0.236"	6.0	0.039"	1.00	200
1	0.945"	24.0	0.315"	8.0	0.048"	1.20	200
1-1/2	1.575"	40.0	0.512"	13.0	0.050"	1.25	200
2	1.969"	50.0	0.669"	17.0	0.059"	1.50	200
3	2.953"	75.0	0.984"	25.0	0.065"	1.65	200
4	4.016"	102.0	1.339"	34.0	0.071"	1.80	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.*