



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)
- 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)
- EU Directive 2015/863 (RoHS3)

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

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