



AL2X

Adhesive Lined Heat Shrinkable Polyolefin Tubing



Product Description

Grayline AL2X is an adhesive-lined, flexible, heat shrinkable polyolefin. When heated, the outer wall quickly shrinks while the adhesive liner melts and flows, forming a watertight barrier. AL2X is designed for use in applications requiring an adhesive-lined product with a 2:1 recovery

Standard Packaging: 4' Lengths, Reels

Standard Color: Black

Cut-Lengths Available Upon Request

Specifications

- UL: 125°C, 600V (File #E168245)
- CSA: 125°C, 600V (File #212436)
- SAE AS23053/4 Class 2
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

Features

- Operating Temperature is -55°C to 110°C
- 2:1 Shrink Ratio
- Shrinks at 110°C
- Flexible
- Flame Retardant
- Creates an Environmental Seal
- Adheres to a Wide Variety of Substrate
- Longitudinal Shrink, +5, -15%
- Lead-Free

SAE AS23053/4 supersedes SAE-AMS-DTL-23053/4 and MIL-DTL-23053/4

Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)	RECOVERED INSIDE DIAMETER (MAXIMUM)	RECOVERED WALL THICKNESS	STANDARD QUANTITY (FEET) 4' LENGTHS/REELS
1/8*	0.125"	0.062"	0.026"	200/500
3/16*	0.187"	0.093"	0.026"	200/200
1/4	0.250"	0.125"	0.030"	200/200
3/8	0.375"	0.187"	0.030"	100/200
1/2	0.500"	0.250"	0.030"	100/200
5/8*	0.625"	0.313"	0.033"	100/200
3/4	0.750"	0.375"	0.035"	60/200
1	1.000"	0.500"	0.042"	60/100
1-1/4*	1.250"	0.625"	0.047"	20/100
1-1/2	1.500"	0.750"	0.047"	20/100
2*	2.000"	1.000"	0.053"	20/100

**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.