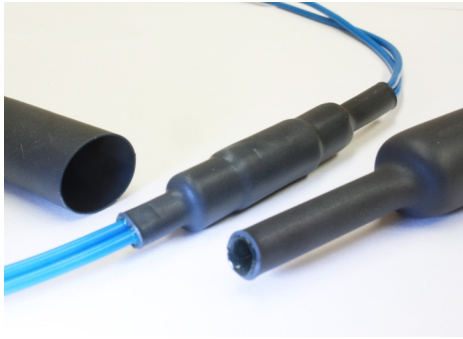




## AL4X

### Adhesive Lined Heat Shrinkable Polyolefin Tubing



#### Product Description

Grayline AL4X is a dual wall, flexible, heat shrinkable polyolefin with a thick adhesive lining. When heated, the outer wall quickly shrinks while the adhesive liner melts and flows, forming a permanent watertight barrier. AL4X has a 4:1 shrink ratio.

*Standard Packaging: 4' Lengths*  
*Standard Color: Black*  
*Cut-Lengths Available Upon Request*

#### Specifications

- UL: 125°C, 600V (File #E168245)
- 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
- 4:1 Shrink Ratio
- Shrinks at 110°C
- Flexible
- Flame Retardant
- Creates an Environmental Seal
- Adheres to a Wide Variety of Substrate
- Lead-Free

#### Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)	RECOVERED INSIDE DIAMETER (MAXIMUM)	RECOVERED WALL THICKNESS	STANDARD BAG QUANTITY (FEET)
5/32	0.157"	0.039"	0.040"	200
5/16	0.315"	0.079"	0.048"	100
1/2	0.472"	0.118"	0.055"	100
5/8	0.630"	0.157"	0.071"	100
1	0.945"	0.236"	0.089"	60
1-1/4	1.260"	0.315"	0.100"	20
2	2.047"	0.512"	0.100"	20

*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.*