



# PVDF

## Modified Polyvinylidene Fluoride Heat Shrinkable Tubing



### Product Description

Grayline PVDF is a thin-walled, heat shrinkable tubing with both high temperature and abrasion resistance. This semi-rigid tubing is highly flame retardant and resistant to many industrial fuels, chemicals and solvents. It is ideal for high temperature applications and strain relief.

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

### Specifications

- UL: 150°C, 600V, VW-1 (File #E168245)
- CSA: 150°C, 600V, VW-1 (File #212436)
- SAE AS23053/8
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

### Features

- Operating Temperature is -55°C to 175°C
- 2:1 Shrink Ratio
- Shrinks at 175°C
- High Temperature Tubing
- Semi-Rigid
- Accepts Surface Markings
- Lead-Free

*SAE AS23053/8 supersedes SAE-AMS-DTL-23053/8 and MIL-DTL-23053/8*

### Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)	RECOVERED INSIDE DIAMETER (MAXIMUM)	RECOVERED WALL THICKNESS	STANDARD BOX QUANTITY (FEET)
3/64	0.046"	0.023"	0.010"	500
1/16	0.063"	0.031"	0.010"	500
3/32	0.093"	0.046"	0.010"	500
1/8	0.125"	0.062"	0.010"	500
3/16	0.187"	0.093"	0.010"	200
1/4	0.250"	0.125"	0.012"	200
3/8	0.375"	0.187"	0.012"	200
1/2	0.500"	0.250"	0.012"	100
3/4	0.750"	0.375"	0.017"	100
1	1.000"	0.500"	0.019"	60
1-1/2	1.500"	0.750"	0.020"	40
2*	2.000"	1.000"	0.020"	40

*\*Non-MIL-Spec Size*

*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.*