



## MF392

## Modified Fluoroelastomer



### Product Description

Grayline MF392 is a flexible, heat shrinkable fluoroelastomer. Because it can withstand a wide variety of fuels, lubricants, acids and highly corrosive fluids at temperatures up to 200°C, it is often used in aircraft and aerospace applications. It also meets the stringent outgassing requirements of NASA SP-R-022A.

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

### Specifications

- SAE AS23053/13
- NASA SP-R-022A (Outgassing)
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

### Features

- Operating Temperature is -40°C to 200°C
- 2:1 Shrink Ratio
- Shrinks at 120°C
- Flexible
- Flame Retardant
- Accepts Surface Markings
- Lead-Free

*SAE AS23053/13 supersedes SAE-AMS-DTL-23053/13 and MIL-DTL-23053/13*

### Standard Sizes

NOMINAL SIZE	EXPANDED INSIDE DIAMETER (MINIMUM)	RECOVERED INSIDE DIAMETER (MAXIMUM)	RECOVERED WALL THICKNESS	STANDARD BAG QUANTITY (FEET)
1/8	0.125"	0.062"	0.031"	100
3/16	0.187"	0.093"	0.035"	100
1/4	0.250"	0.125"	0.035"	200
3/8	0.375"	0.187"	0.035"	100
1/2	0.500"	0.250"	0.035"	100
5/8	0.625"	0.312"	0.042"	100
3/4	0.750"	0.375"	0.042"	100
7/8	0.875"	0.437"	0.049"	100
1	1.000"	0.500"	0.049"	100
1-1/4	1.250"	0.625"	0.055"	50
1-1/2	1.500"	0.750"	0.055"	50
2	2.000"	1.000"	0.065"	50

*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.*