



## ML251

## Melt Liner—Polyolefin

### Product Description

Grayline ML251 is a semi-rigid, melt liner polyolefin. When heated, the inner wall will encapsulate the substrate without actually adhering. ML251 provides strain relief, but can be easily removed for repair work.

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

### Specifications

- SAE AS23053/4 Class 1
- 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
- 2.5:1 Shrink Ratio
- Shrinks at 130°C
- Creates a Semi-Rigid Environmental Seal
- Encapsulates a Wide Variety of Substrate
- Accepts Surface Markings
- 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 BAG QUANTITY (FEET)
1/8	0.125"	0.023"	0.038"	200
3/16	0.250"	0.060"	0.043"	200
1/4	0.240"	0.080"	0.047"	200
3/8	0.375"	0.135"	0.050"	100
1/2	0.500"	0.195"	0.055"	100
3/4	0.750"	0.313"	0.065"	80
1	1.000"	0.400"	0.075"	80

*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.*