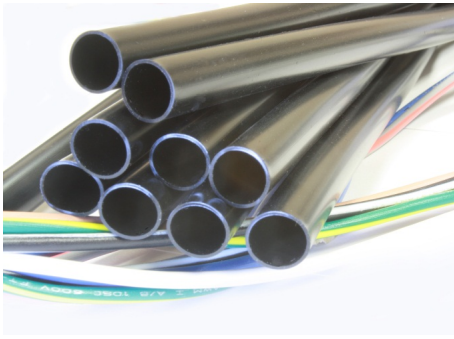




## 73A

## Automotive Grade PVC Tubing



### Product Description

Grayline 73A is an extruded polyvinyl chloride tubing designed to meet the requirements of FORD ESB-M4D103-A.

This tubing is typically used as a wiring harness covering in automotive applications where flexibility at ambient and low temperatures is an important consideration.

*Standard Packaging: Reels or Cut to Customer Specifications.  
Standard Color: Black, Natural  
Custom Sizes & Colors Available Upon Request*

### Specifications

- FORD: ESB-M4D103-A
- FMVSS 302
- EU Directive 2000/53/EC(ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

### Features

- Operating Temperature is -40°C to 70°C
- Low Temperature Flexibility
- Lead Free
- Flame Retardant

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds) Aged 70 hrs. at 102°C	73 PASS	ASTM D2240 ASTM D2240
Tensile Strength (psi)	2,200	ASTM D412
Elongation (%)	370	ASTM D412
Brittleness Temperature (°C)	-35	ASTM D746
Heat Aging, 70 Hours @ 102°C Tensile Strength, psi Elongation, %	-5% -15%	ASTM D573
Cold Flexibility, -40°C for 72 hrs.	Pass	180° mandrel bend
Tear Strength (lbs./in)	220	ASTM D624

*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.*