



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)

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

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