



## 9848

## General Purpose PVC Tubing



### Product Description

Grayline 9848 is a high quality, general purpose, flexible polyvinyl chloride tubing.

It can be used in automotive components, electric motors, recreational vehicles and a wide range of other wire harnessing applications.

*Standard Packaging: Reels or Cut to Customer Specifications.*

*Standard Color: Black, Natural*

*Custom Sizes & Colors Available Upon Request*

### Specifications

- ASTM D-922: Grade A
- FORD ES-2U5A-1A263-AA
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- FMVSS 302

### Features

- Operating Temperature is  $-40^{\circ}\text{C}$  to  $90^{\circ}\text{C}$
- Oil Resistant
- High Dielectric Strength
- Flame Retardant
- Low Temperature Flexibility
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	85	ASTM D2240
Tensile Strength (psi)	2,700	ASTM D412
Elongation (%)	280	ASTM D412
Specific Gravity	1.32	ASTM D792
Brittleness Temperature, Pass $^{\circ}\text{C}$	-38	ASTM D746
Flammability	Pass	ASTM D876
Heat Aging, 400 hrs. at $100^{\circ}\text{C}$ , % Change in Elongation	3	ASTM D149
Oil Aging, 4 hrs. at $70^{\circ}\text{C}$ , % Change in Elongation	-4	ASTM D922
Dielectric Strength (Volts/Mil, .025")	770	ASTM D149
Volume Resistivity (ohm-cm)	$1 \times 10^{13}$	ASTM D257

*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.*