



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 2002/95/EC (RoHS)
- EU Directive 2003/11/EC
- FMVSS 302

Features

- Operating Temperature is -40°C to 90°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 °C	-38	ASTM D746
Flammability	Pass	ASTM D876
Heat Aging, 400 hrs. at 100°C, % Change in Elongation	3	ASTM D149
Oil Aging, 4 hrs. at 70°C, % Change in Elongation	-4	ASTM D922
Dielectric Strength (Volts/Mil, .025")	770	ASTM D149
Volume Resistivity (ohm-cm)	1 x 10 ¹³	ASTM D257

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