



FL75-PVC

Fuel Line PVC Tubing



Product Description

Grayline FL75-PVC is made from a flexible PVC compound specifically designed for resistance to fuel and lubricants. Typical applications include small engine fuel lines, coolant transfer lines, and lubricant lines. This product is available in transparent or pigmented versions.

*Standard Packaging: Reels or Cut to Customer Specifications.
Standard Colors: Clear & Black
Other Colors and Custom Sizes Available Upon Request*

Specifications

- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

Features

- Operating Temperature is -30° to 90°C
- Fuel Resistant
- Lubricant Resistant
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	75	ASTM D2240
Tensile Strength (psi)	2,200	ASTM D412
Elongation (%)	300	ASTM D412
Specific Gravity	1.25	ASTM D792
Cold Bend Test (°C)	-20 max.	SAE J1527
Dry Heat Resistance (70 hrs @ 100°C)	Pass	SAE J1527
Oil Resistance	Pass	SAE J1527
Fuel Resistance (ASTM Fuel C)	Pass	SAE J1527
Fuel Resistance (ASTM Fuel C with 15% methanol)	Pass	SAE J1527

Standard Sizes

I.D. (Inches)	Wall Thickness (Inches)	Max Working Pressure at 73°F (PSI)*	Reel Quantity (Feet)
0.094	0.047	85	1000
0.125	0.062	75	750
0.188	0.062	60	500
0.250	0.062	30	400
0.312	0.062	25	300
0.375	0.062	20	250

*Working pressures calculated at a 1:5 ratio relative to burst pressure. Burst Pressure is determined per ASTM D1599.

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.