

SP-100

High Temperature Fuel Resistant PVC Tubing



Product Description

Grayline SP-100 is a high temperature flexible PVC compound specifically designed for resistance to fuel and lubricants. Typical applications include wire harnesses and other coverings where boh high temperature and fuel resistance are required.

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

Specifications

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

Features

- Operating Temperature is –40°C to 105°C
- Fuel Resistant
- Lubricant Resistant
- Lead Free
- Very Flexible

| 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 |
| Brittleness Temperature, Pass °C | -37 | ASTM D746 |
| Oil Resistance | Pass | SAE J1527 |
| Fuel Resistance (ASTM Fuel C) | Pass | SAE J1527 |
| Fuel Resistance (ASTM Fuel C with 15% methanol) | Pass | SAE J1527 |

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.