



GP90-PE

Flexible Polyethylene Tubing



Product Description

Grayline GP90-PE is made from a flexible, general purpose, modified polyethylene resin. It provides excellent elasticity and low temperature performance. Grayline GP90-PE can replace PVC in any non-flame retardant, general purpose application where flexibility is important.

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

Specifications

- FDA Title 21 (Material Only)
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EC (RoHS2)
- EU Directive 2015/863 (RoHS3)

Features

- Operating Temperature is -60° to 80°C
- Plasticizer-free & Flexible
- Low Temperature Flexibility
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	90	ASTM D2240
Tensile Strength (psi)	1,500	ASTM D412
Elongation (%)	500	ASTM D412
Specific Gravity	.93	ASTM D792
Brittleness Temperature, Pass $^{\circ}\text{C}$	$<-73^{\circ}$	ASTM D746

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.