



## GP55D-MDPE

## Medium Density Polyethylene Tubing



### Product Description

Grayline GP55D-MDPE is a broad molecular weight, medium density tubing designed for use in electrical insulation and general purpose applications.

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

### Specifications

- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EC (RoHS2)
- EU Directive 2015/863 (RoHS3)
- ASTM D 1248, Type 2, Class A, Grade E9
- Federal LP390C, Type 2, Class M, Cat. 4, Grade 2

### Features

- Operating Temperature is -60° to 90°C
- Low Temperature Applications
- Semi-Rigid
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Tensile Strength (psi)	4,100	ASTM D638
Elongation (%)	790	ASTM D638
Specific Gravity (±.02)	0.93	ASTM D1505
Brittleness Temperature (°C)	-76	ASTM D2240

*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.*