



FB50D-LDPE

Low Density Polyethylene Tubing



Product Description

Grayline GP50D-LDPE is a low density tubing designed for use in applications where a semi-rigid, low surface friction material is desired. The U.S. Food and Drug Administration also sanctions all ingredients in this product for use in food contact applications (FDA Title 21).

*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)
- FDA CFR Title 21 (Material Only)

Features

- Operating Temperature is -40° to 80°C
- Semi-Rigid
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Tensile Strength (psi)	1,600	ASTM D638
Elongation (%)	500	ASTM 638
Specific Gravity	0.917	ASTM D4883

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.