



GP85-ES-TPU

Ester-Based Polyurethane Tubing



Product Description

Grayline GP85--ES-TPU is a high strength, durable and tough polyester-based polyurethane tubing. It has excellent physical properties and provides superior fatigue, abrasion, and heat, oil, fuel and solvent resistance.

Standard Packaging: Reels or Cut to Customer Specifications.

Standard Color: Clear, 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)

Features

- Operating Temperature is -40° to 80°C
- Abrasion Resistant
- Oil, Fuel, and Solvent Resistant
- Excellent Toughness
- High Strength
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	85	ASTM D2240
Tensile Strength (psi)	6,000	ASTM D412
Elongation (%)	500	ASTM D412
Specific Gravity	1.19	ASTM D792
Taber Abrasion (loss in mg) 1000g wt, H-18 wheel, 1,000 Cycles	25	ASTM D1044

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.