



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)

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

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