



GP85-TPU

General Purpose Polyurethane Tubing



Product Description

Grayline GP85-TPU is a high strength, durable and tough polyether-based polyurethane tubing. It has excellent physical properties and provides superior fatigue resistance, abrasion resistance, and resistance to kinking. It also has good flexibility at low temperatures.

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 -68° to 80°C
- Abrasion Resistant
- Excellent Toughness
- High Strength
- Low Temperature Flexibility
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	86	ASTM D2240
Tensile Strength (psi)	5,000	ASTM D412
Elongation (%)	400	ASTM D412
Specific Gravity	1.12	ASTM D792
Taber Abrasion (loss in mg) 1000g wt, H-18 wheel, 1,000 Cycles	30	ASTM D3489

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