



## 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 2003/11/EC

### Features

- Operating Temperature is  $-68^{\circ}$  to  $80^{\circ}\text{C}$
- 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

*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.*