

GPI70-TPR

General Purpose Thermo-Plastic Rubber Tubing



Product Description

GPI70-TPR tubing is made from a flexible, polyolefin based, thermoplastic rubber material. It combines good physical properties with excellent chemical & thermal resistance for use in a wide range of applications.

*Standard Packaging: Reels or Cut to Customer Specifications.
Standard Color: Black, Natural (opaque)
Custom Colors & Sizes Available Upon Request*

Specifications

- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EC (RoHS2)

Features

- Operating Temperature is -60°C to 135°C
- Low Temperature Flexibility
- Chemical Resistant
- Low Compression Set
- Excellent Ozone Resistance
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	69	ISO 868
Tensile Strength (psi)	1,000	ASTM D412
Elongation @ Break (%)	400	ASTM D412
Brittleness Temperature, (°C)	-60	ASTM D746
Continuous Upper Temperature Resistance (°C)	135	SAE J2236
Heat Aging, 7 Days @ 150°C % of Original Tensile Strength % of Original Elongation	88 % 106 %	ASTM D573
Dielectric Strength (Volts/Mil, 0.080')	730	ASTM D149
Volume Resistivity (ohm-cm, 0.080')	10 ¹⁵	ASTM D257

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