

MG65-TPV

Medical Grade TPV Tubing



Product Description

MG65-TPV tubing is made from a flexible thermoplastic rubber material that is suitable for use in water, food and beverage and a wide variety of medical applications. It is an ideal choice for peristaltic pump applications because it offers excellent flex fatigue and good tear resistance. The U.S. Food and Drug Administration sanctions all ingredients in this product for food contact (FDA Title 21) and the material is RoHS compliant.

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

Specifications

- USP Class VI Certificate (Natural Color Only)
- FDA CFR 177.1210 (Material Only)
- FDA CFR 177.2600 (Material Only)
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EC (RoHS2)

Features

- Operating Temperature is -60°C to 100°C
- Low Temperature Flexibility
- Compression and Tear Resistance
- Non-Toxic
- Lead Free
- Chemical Resistant

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	68	ISO 868
Tensile Strength (psi)	856	ASTM D412
Elongation @ Break (%)	480	ASTM D412
Tear Strength @ 73°F (23°C), lbf/in	120	ASTM D624
Brittleness Temperature, (°C)	-60	ASTM D746

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