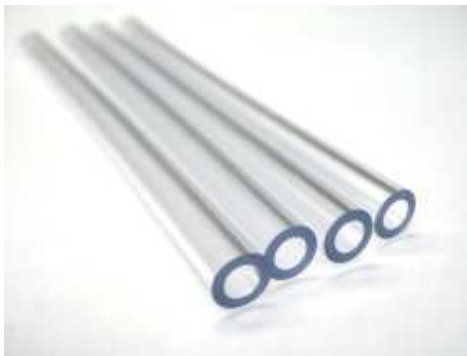




MD70-NP-PVC

Medical Grade PVC Tubing



Product Description

Grayline MD70-NP-PVC is a non-toxic flexible tubing that is made from a high purity grade vinyl compound. The soft material is very flexible and ideal for installation over barbed fittings or around sharp radius curves. MD70-NP-PVC can be used in a wide variety of medical applications and can withstand gamma radiation, EtO (Ethylene Oxide) and autoclave sterilization methods.

*Standard Packaging: Reels or Cut to Customer Specifications.
Standard Color: Clear
Custom Colors and Sizes Available Upon Request*

Specifications

- USP Class VI (Material Only)
- EU Directive 2000/53/EC(ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

Features

- Operating Temperature is -40° to 105°C
- Stabilized for Gamma Sterilization
- Low Temperature Flexibility
- Non-Phthalate Plasticizer
- Lead Free
- Heat Resistance

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	70	ASTM D2240
Tensile Strength (psi)	1,800	ASTM D412
Elongation (%)	300	ASTM D412
Specific Gravity	1.18	ASTM D792

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.

All Grayline products meet the specifications listed. Grayline medical tubing products are sold upon condition that purchasers shall make their own assessment of suitability of specific tubing products for their particular application or use. Purchasers assume all risks and liability for the use of these products, including use in accordance with the seller's recommendations. Grayline tubing is not intended for use as an implant material.