MEDICAL-GRADE HEAT SHRINKABLE TUBING

Ultra-flexible, crystal clear, low shrink temperature, non-phthalate Polyvinylchloride is ideal for tube joining, transitioning and providing transparent protection

Medical-Grade USP Class VI heat shrink tubing that sets the standard for high-performance, safety and reliability, meeting the most stringent biocompatible criteria

FEATURES

Shrink Ratio: 2:1

High-Performance, Non-Phthalate, Polyvinylchloride
- Non-DEHP – Non toxic
- Tubing is supplied pressurized for dimensional stability

100% factory double tested for superior insulation integrity, reliability and safety

Superior flexibility
- Remains extremely flexible, even after shrinking
- Non-kinking and extremely supple

Outstanding crystal-clear transparency
- Exceptional clarity permits optimum visual inspection of the underlying components
- Provides see-through protection over labels, warnings, directions, etc.
- Will not turn yellow or cloudy

Excellent for rapid, low shrink temperature requirements, preventing damage to delicate adjacent components

Resistant to many chemicals

Sterilization Options – Can be repeatedly sterilized by:
- E-Beam and Gamma Radiation
- Autoclave
- ETO

Pressurized tubing is alcohol wiped, packaged in coils or on plastic spools, and double plastic bagged in a clean room environment

Complete lot traceability

SPECIFICATIONS

Meets the most stringent biocompatible specifications:
- USP Class VI Compliant
- ISO-10993-5 Certified
- USFDA Compliant
- RoHS Compliant

USP Class VI and ISO 10993-5 Cytotoxicity documentation provided as post process certification when requested

Insultab is ISO-9001:2015 Certified

Insultab’s tubing products are made in the USA

THE XTRA-FLEX HS-914 DIFFERENCE

- High performance, non-phthalate, Polyvinylchloride
- Outstanding flexibility
- Exceptional clarity
- Low shrink temperature
TECHNICAL DATA

Shrink Ratio: 2:1

NOTE: HS-914 can be customized to your specifications for expanded and recovered diameters, wall thicknesses and shrink ratios

Minimum Recommended Shrink Temperature: 93°C (200°F)

Operating Temperature Range: -20°C to 60°C (-4°F to 140°F)

Longitudinal Shrinkage: 20% maximum at full recovery

Physical / Electrical Properties:
- Specific Gravity: 1.10
- Durometer: Shore D 33
- Tensile Strength: 2900 psi
- Dielectric Strength: 650 vpm
- Ultimate Elongation: 400 psi
- Brittle Point: -47°C

Chemical Resistance:
- Resistant to many chemicals including isopropyl alcohol and saline solution

Storage:
- Heat sensitive — Store at 70°F or below
- When not under pressure, use within 30 days

SIZES & COLORS

Standard Dimensions — HS-914 can be customized

<table>
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<tr>
<th>SIZE</th>
<th>Expanded I.D.</th>
<th>Recovered I.D.</th>
<th>Recovered Wall Nominal</th>
<th>Standard Packaging (per Box)</th>
<th>FT. / COIL OR SPOOL</th>
<th>TOTAL FT. / BOX</th>
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We will manufacture to your precise specifications:
- Custom expanded and recovered diameters
- Custom wall thicknesses
- Custom shrink ratios
- Custom tinting and color matching
- Custom printing with USP Class VI inks

Standard Color: Crystal Clear

Custom tinting and custom colors are also available

All information presented is believed to be reliable and is offered only as a guide to product selection. As each application is unique, Insultab can make no warranties as to the suitability of any products for a particular use. Specifications are subject to change.