



## XTRA FLEX™ HS-914 (Non Shrink)

Ultra-flexible, crystal clear, non-phthalate Polyvinylchloride is ideal for tube joining, transitioning, fluid transmission and providing transparent protection

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

### FEATURES

#### High-Performance, Non-Phthalate, Polyvinylchloride

- Non-DEHP – Non toxic

#### Superior flexibility

- Remains extremely flexible
- 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

#### Resistant to many chemicals

#### Sterilization Options – Can be repeatedly sterilized by:

- E-Beam and Gamma Radiation
- Autoclave
- ETO

Alcohol wiped, packaged in coils, on plastic spools or as cut pieces, and double plastic bagged in a clean room environment

Complete lot traceability

### SPECIFICATIONS

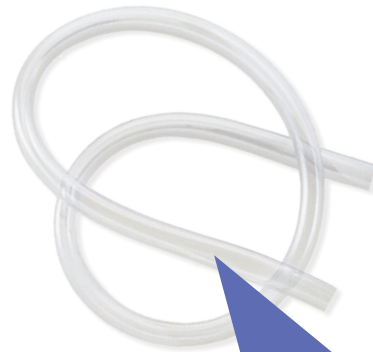
#### Meets the most stringent biocompatible specifications:

- 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 (NON SHRINK) DIFFERENCE

- High performance, non-phthalate, Polyvinylchloride
- Outstanding flexibility
- Exceptional clarity

**MEDICAL-GRADE NON SHRINKABLE TUBING / SLEEVING**

**TECHNICAL DATA**

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

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

**SPECIFICATIONS**

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**Autoclave Cycle Test:**

20 cycles @ 134°C 30 psig for 15 min. with fast dry cycle, followed by test for:

PROPERTY	TEST METHOD	TYPICAL VALUE
Volume Resistivity @ 500 volts	ASTM D 257	No change from original
Dielectric Strength in air @ 500 kv/min rise	ASTM D 149	No change from original
Dielectric Constant @ 1 MHz	ASTM D 150	No change from original
Dissipation Factor @ 1 MHz	ASTM D 150	No change from original

Notice to User: It is imperative that manufacturers and end-users understand that the electro-surgical instruments should be placed separately, without overlay, on autoclave trays. Potential damage caused by overlay in the autoclave will significantly reduce this and any other dielectric insulator's ability to pass the 20 cycles of autoclave required by the AAMI.

All statements and recommendations are based on technical data that INSULTAB believes to be true and reliable. It is the responsibility of the user to determine functionality and suitability. If you have any questions on the use or handling of this product, please contact us at 800-468-4822.

**SIZES & COLORS**

**Standard Dimensions — HS-914 (Non Shrink) can be customized**

SIZE	Supplied I.D.		Supplied Wall Nominal		Standard Packaging (per Box) Product is Supplied in Coils or on Plastic Spools	
	in.	mm	in.	mm	FT. / COIL OR SPOOL	TOTAL FT. / BOX
3/32	.093	2.36	.020	0.51	1,000'	2,000'
1/8	.125	3.18	.020	0.51	1,000'	2,000'
3/16	.187	4.75	.020	0.51	1,000'	2,000'
1/4	.250	6.35	.025	0.64	500'	1,000'
3/8	.375	9.53	.025	0.64	200'	600'
1/2	.500	12.70	.025	0.64	200'	600'

**Standard Color:** Crystal Clear

**Custom tinting and custom colors are also available**

**We will manufacture to your precise specifications:**

- Custom diameters
- Custom wall thicknesses
- Custom cut lengths to extremely tight tolerances
- Custom tinting and color matching
- Custom printing with USP Class VI inks