



# **VIS-U-ALL LOW TEMPERATURE TYVEK STERILIZATION TUBING TECHNICAL DATA**

## **GENERAL DESCRIPTION**

Vis-U-All Low Temperature Tyvek Sterilization Tubing is composed of a continuous roll of tear-resistant Tyvek sealed at the edges to clear plastic. The tubing is printed internally and externally with chemical indicators to provide immediate ethylene oxide proof of processing. The Vis-U-All Low Temperature Tyvek Sterilization Tubing is for use in common ethylene oxide sterilization processes. The Vis-U-All Low Temperature Tyvek Sterilization Tubing provides an effective bacterial barrier to maintain sterility of the tubing contents following sterilization during normal storage and handling. The Vis-U-All Low Temperature Tyvek Sterilization Tubing is available in various widths ranging from 3" x 100' (76 mm x 30 m) to 14" x 100' (356 mm x 30 m). The tubing must be cut to the desired length to accommodate the product.

## **APPLICATION**

The Vis-U-All Low Temperature Tyvek Sterilization Tubing is designed for use as an enclosure of medical devices to be sterilized. Vis-U-All Tyvek Heat Seal Tubing is designed for use in common ethylene oxide cycles.

## **FEATURES**

## **BENEFITS**

Several convenient tubing widths are available	Accommodate a wide range of items
Tyvek and 2.5 mil plastic film	Increase mechanical strength and help reduce fracturing of the tubing
Tubing may be cut to desired length	Can be used with items of various lengths without waste
Chemical indicators for ethylene oxide	Provide immediate proof of processing
Chemical indicator ink is lead and heavy metal free	No concern over exposure to lead or other heavy metals

## **TECHNICAL PROPERTIES**

Material .....	1073B Tyvek and 2.5 mil clear polypropylene-polyethylene film
Seal .....	Solid seal
Shelf Life .....	36 months from time of manufacture
Chemical indicators .....	Internal and external chemical indicators for ethylene oxide are provided

## **DIRECTIONS FOR USE**

Select the proper size Vis-U-All Low Temperature Tyvek Sterilization Tubing for the items to be sterilized. Cut the tubing to the proper length. Put the properly prepared items to be sterilized inside the tubing. Seal the ends of the tubing using a heat sealer designed for Tyvek/plastic tubing.

A specially designed heat sealer is available for use with the Vis-U-All Low Temperature Tyvek Sterilization Tubing. Please contact your STERIS sales representative for more information.

After sterilization (and aeration if required), allow the tubing to cool. Observe the chemical indicators on and in the tubing. The chemical indicators for ethylene oxide darken when processed in an ethylene oxide sterilization cycle. If the chemical indicator is unchanged, exposure to the sterilization process may not have occurred.

See the heat sealer manufacturer's instructions regarding the operation and use of the heat sealer.

## **STORAGE CONDITIONS**

Vis-U-All Low Temperature Tyvek Sterilization Tubing should be stored under cool and dry conditions.

## ORDERING INFORMATION

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Vis-U-All Low Temperature Tyvek Sterilization Tubing Size	Quantity per Case	Reorder Number
3" x 100' (76 mm x 30 m)	10 / Case	872031
4" x 100' (102 mm x 30 m)	10 / Case	872041
6" x 100' (152 mm x 30 m)	10 / Case	872061
9" x 100' (229 mm x 30 m)	6 / Case	872091
14" x 100' (356 mm x 30 m)	6 / Case	872141

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**For further information, please contact:**

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