



# VIS-U-ALL LOW TEMPERATURE TYVEK HEAT SEAL STERILIZATION POUCH FOR ETHYLENE OXIDE TECHNICAL DATA

## GENERAL DESCRIPTION

Vis-U-All Low Temperature Tyvek Heat Seal Sterilization Pouch is a Tyvek/plastic pouch printed internally and externally with chemical indicators for ethylene oxide. The chemical indicators provide immediate proof of processing. Tear-resistant Tyvek and 2.5 mil plastic film are joined with a solid seal to enhance the mechanical strength. The Vis-U-All Low Temperature Tyvek Heat Seal Sterilization Pouch is for use in common ethylene oxide sterilization processes. The Vis-U-All Low Temperature Tyvek Heat Seal Sterilization Pouch provides an effective bacterial barrier to maintain sterility of the pouch contents following sterilization during normal storage and handling. The Vis-U-All Low Temperature Tyvek Heat Seal Sterilization Pouch is available in various sizes ranging from 3 x 7" (76 x 178 mm) to 12 x 18" (305 x 457 mm).

## APPLICATION

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

## FEATURES

- Many convenient pouch sizes
- Tyvek and 2.5 mil plastic film
- Chemical indicators for ethylene oxide
- Chemical indicator ink is lead and heavy metal free
- Off-set opening lip on all pouches

## BENEFITS

- Accommodate a wide range of items
- Increase mechanical strength and help reduce fracturing of the pouch
- Provide immediate proof of processing
- No concern over exposure to lead or other heavy metals
- Easy aseptic opening of the pouch

## 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 Heat Seal Sterilization Pouch for the items to be sterilized. Put the properly prepared items to be sterilized inside the pouch. Seal the pouch using a heat sealer designed for a Tyvek/plastic pouch.

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

After sterilization (and aeration if required), allow the Vis-U-All Low Temperature Heat Seal Sterilization Pouch to cool. Observe the chemical indicators on and in the pouch. 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 Heat Seal Sterilization Pouch should be stored under cool and dry conditions.

## ORDERING INFORMATION

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Vis-U-All Low Temperature Tyvek Heat Seal Sterilization Pouch Size	Quantity per Case	Reorder Number
3 x 7" (76 x 178 mm)	1000 / case	875037
4 x 9" (102 x 229 mm)	1000 / case	875049
4 x 12" (102 x 305 mm)	1000 / case	875412
4 x 22" (102 x 559 mm)	1000 / case	875422
6 x 10" (152 x 254 mm)	1000 / case	875610
8 x 12" (203 x 305 mm)	1000 / case	875812
10 x 15" (254 x 381 mm)	500 / case	875115
12 x 18" (305 x 457 mm)	400 / case	875118

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**For further information, please contact:**

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