



## Instructions for Use: STERIKING® Sterilization Tapes

| Brand Name of Product                | STERIKING® Steriliz  | zation Tapes     |  |
|--------------------------------------|--|------------------|--|
| Generic Name of Product              | Sterilization Tapes  |                  |  |
| Product Code Number(s)               | ITS12GL, ITS19, ITS  | 19GL, ITS25GL    | L, JTB19SG, JTB25SG, Tape Dispenser, Tape            |
|                                      | Dispenser-2, Tape Dis  | penser-3         |  |
| Purpose of Product                   | STERIKING® Steriliz  | zation tapes are | manufactured for closing packages of items requiring |
|                                      | wrapped sterilization i  | n hospitals and  | other similar uses.                                  |
| Range of Applications for Product    | Instrument wraps and   | other items that | need to be taped closed during sterilization.        |
| <b>Key Specifications of Product</b> | STERIKING® sterilization tapes with indicator are produced by using strong impregnated |                  |  |
|                                      |  |                  | This is principally based on natural dry rubber and  |
|                                      | tackifying synthetic resins.   |                  |  |
|                                      |  |                  |  |
|                                      | Property   | Units            | Typical Value  |
|                                      | Thickness:   | μ                | 140-170  |
|                                      | Adhesion to steel:   | N/25 mm          | 9.0 - 10.0   |
|                                      | Tensile strength:  | N/25 mm          | 70 - 90  |
|                                      | Elongation:  | %                | 7  |
|                                      | Color:   |                  | Natural, indicator tape printed with colored         |
|                                      | stripes  |                  |  |
|                                      |  |                  |  |
|                                      | JTB19SG, JTB25SG   |                  |  |
|                                      | Color: Blue  |                  |  |
|                                      | Size: <sup>3</sup> / <sub>4</sub> inch, 1 inch   | indicator tape   |  |

| Shipping & Storage                            |  |  |
|---|--|--|
|   |  |  |
|   |  |  |
| <b>Shipping Conditions &amp; Requirements</b> | N/A  |  |
| Storage Conditions                            | It is recommended that the STERIKING® products are kept in the original, closed transport cartons and stored in dry and clean conditions protected from direct sunlight and excessive moisture and heat. |  |
| Packaging Contents                            | STERIKING® sterilization tapes are packed in recyclable, brown hard carton cases. As an inner cover against moist and dust the steam indicator tapes are wrapped in a recyclable HD polyethylene sheet.  |  |
|   | Labelling: Each case bears a label with the necessary information/instructions of the content in accordance with ISO 11140-1:2005.   |  |
| Shelf Life                                    | If stored according to instructions, the shelf life of STERIKING® Sterilization tapes are 2 years from opening and maximum 4 years from the date of manufacture.   |  |

| Instructions for Using Product |   |  |
|--------------------------------|---|--|
| Description of Use(s)          | Manufactured for closing packages of items requiring wrapped sterilization in hospitals and other similar uses. |  |
| Preparation for Use            | Place new roll of tape in the dispenser.  |  |
| Diagrams (drawings, pictures)  |   |  |
|                                | Starting color of unexposed indicator of ITSG-tape:   |  |
|                                |   |  |

## End colors of correctly exposed indicator of ITSG-tape:

Fully exposed Brown/Black





## Please note:

N/A

The STERIKING® ITSG indicator tapes' color change may vary due to differences in processing parameters. The indicators should not be exposed to direct light prior to use.

The presence of minimal quantities (0.2-0.4%) of latex protein could cause

The skin contact with these adhesives is incidental and short term.

|  | processing parameters. The indicators should not be exposed to direct light prior to use.                     |  |
|--|---|--|
| Steps for Use of Product                 | <ul> <li>Use tape to close packages and items for sterilization.</li> </ul>                                   |  |
|  | <ul> <li>Indicator (Type 1) tapes with STEAM indicator change color from white to<br/>brown/black.</li> </ul> |  |
|  | • Indicator (Type 1) tapes JTB19SG, JTB25SG are blue with a green indicator ink                               |  |
|  | that will turn dark on the backing after steam sterilization.   |  |
|  | • Indicator (Type 1) tapes with EO gas indicator change color from brown to green.                            |  |
| Interpretation of Results                | N/A   |  |
| <b>Contraindications of Test Results</b> | N/A   |  |
| Documentation                            | N/A   |  |
| Special Warnings and Cautions            | The adhesive contains dry natural rubber, which is processed from dry natural rubber latex.                   |  |
|  | The converting process dramatically reduces the latex protein content in the final                            |  |

tape product.

| Reprocessing Instructions       |     |  |
|---------------------------------|-----|--|
| Point of Use                    | N/A |  |
| Preparation for Decontamination | N/A |  |
| Disassembly Instructions        | N/A |  |
| Cleaning – Manual               | N/A |  |
| Cleaning - Automated            | N/A |  |
| Disinfection                    | N/A |  |

symptoms to people with a strong latex allergy.

Disposal

| Drying                               | N/A   |
|--------------------------------------|---|
| Maintenance, Inspection, and Testing | N/A   |
| Reassembly Instructions              | N/A   |
| Packaging                            | N/A   |
| Sterilization                        | Steam The steam indicator ink will react positively when subjected to heat and moisture in the steam autoclave. After sterilization, strong dark lines appear on the backing. The usual time/temperature combinations are 3 minutes at 134°C or 15 minutes at 121°C.  EO The ethylene oxide indicator ink will react positively when subjected to ethylene oxide sterilization process. |
| Storage                              | N/A   |
| Additional Information               | N/A   |

| Related Healthmark Products     | N/A   |  |
|---------------------------------|---|--|
| Other Product Support Documents | Sterilization Price List, Sterilization Brochure                                    |  |
| Reference Documents             | STERIKING® Sterilization indicator tapes conform to the international standard: ISO |  |
|                                 | 11140-1 2005 (Type 1, process indicators)   |  |
| <b>Customer Service Contact</b> | Healthmark Industries Company, Inc.   |  |
|                                 | 18600 Malyn Blvd.   |  |
|                                 | Fraser, MI 48026  |  |
|                                 | 1-586-774-7600  |  |
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