



<b>Brand Name of Product</b>	STERIKING® Sterilization Tapes																				
<b>Generic Name of Product</b>	Sterilization Tapes																				
<b>Product Code Number(s)</b>	ITS12GL, ITS19, ITS19GL, ITS25GL, JTB19SG, JTB25SG, Tape Dispenser, Tape Dispenser-2, Tape Dispenser-3																				
<b>Purpose of Product</b>	STERIKING® Sterilization tapes are manufactured for closing packages of items requiring wrapped sterilization in hospitals and other similar uses.																				
<b>Range of Applications for Product</b>	Instrument wraps and other items that need to be taped closed during sterilization.																				
<b>Key Specifications of Product</b>	<p>STERIKING® sterilization tapes with indicator are produced by using strong impregnated crepe paper, coated with an adhesive. This is principally based on natural dry rubber and tackifying synthetic resins.</p> <table border="0"> <thead> <tr> <th>Property</th> <th>Units</th> <th>Typical Value</th> </tr> </thead> <tbody> <tr> <td>Thickness:</td> <td>μ</td> <td>140-170</td> </tr> <tr> <td>Adhesion to steel:</td> <td>N/25 mm</td> <td>9.0 – 10.0</td> </tr> <tr> <td>Tensile strength:</td> <td>N/25 mm</td> <td>70 - 90</td> </tr> <tr> <td>Elongation:</td> <td>%</td> <td>7</td> </tr> <tr> <td>Color:</td> <td></td> <td>Natural, indicator tape printed with colored stripes</td> </tr> </tbody> </table> <p>JTB19SG, JTB25SG Color: Blue Size: ¾ inch, 1 inch indicator tape</p>			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
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### Shipping & Storage

<b>Shipping Conditions &amp; Requirements</b>	N/A
<b>Storage Conditions</b>	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.
<b>Packaging Contents</b>	<p>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.</p> <p>Labelling: Each case bears a label with the necessary information/instructions of the content in accordance with ISO 11140-1:2005.</p>
<b>Shelf Life</b>	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

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

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

**Fully exposed Brown/Black**



**Please note:**

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.

**Steps for Use of Product**

- Use tape to close packages and items for sterilization.
- Indicator (Type 1) tapes with STEAM indicator change color from white to brown/black.
- 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

**Contraindications of Test Results**

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.
- The presence of minimal quantities (0.2-0.4%) of latex protein could cause symptoms to people with a strong latex allergy.
- The skin contact with these adhesives is incidental and short term.

**Disposal**

N/A

**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

<b>Drying</b>	N/A
<b>Maintenance, Inspection, and Testing</b>	N/A
<b>Reassembly Instructions</b>	N/A
<b>Packaging</b>	N/A
<b>Sterilization</b>	<p><b><u>Steam</u></b> 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.</p> <p><b><u>EO</u></b> The ethylene oxide indicator ink will react positively when subjected to ethylene oxide sterilization process.</p>
<b>Storage</b>	N/A
<b>Additional Information</b>	N/A

<b>Related Healthmark Products</b>	N/A
<b>Other Product Support Documents</b>	Sterilization Price List, Sterilization Brochure
<b>Reference Documents</b>	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 <a href="mailto:healthmark@hmark.com">healthmark@hmark.com</a> <a href="http://hmark.com">hmark.com</a>

2021-06-11 Ralph J Basile