Instructions for Use: Autoclave Tape

<table>
<thead>
<tr>
<th>Brand Name of Product</th>
<th>Autoclave Tape</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generic Name of Product</td>
<td>Autoclave Tape</td>
</tr>
<tr>
<td>Product Code Number(s)</td>
<td>ATP-xxx</td>
</tr>
</tbody>
</table>

**Intended Use:** Steam autoclave tapes are manufactured for closing packages of items requiring steam sterilization in hospitals and other similar uses.

**Range of Applications for Product:** Instrument wraps and other items that need to be taped closed during sterilization.

**Key specifications of product**

<table>
<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 white stripes</td>
</tr>
</tbody>
</table>

**Shipping & Storage**

**Shipping Conditions & Requirements**

**Storage Conditions**

It is recommended that the 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 Conditions**

- Steam autoclave 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**

**Instructions for Using Product**

**Description of Use (s)**

Use to provide easy content identification for instruments or color code items, etc.

**Preparation for Use**

Place new roll of tape in the dispenser.

**Diagrams (drawings, pictures):**

**Steps for Use of Product**

- Use tape to close packages and items for sterilization.
- Indicator (Class 1) tapes with STEAM indicator changing color from green to brown/black. (The ITSG indicator tapes’ color change may vary due to differences in processing parameters.)
- Indicator tapes with EtO gas indicator changing color from brown to green.

**Interpretation of Results**

**Contraindications of Test Results**

**Documentation**

**Special Warnings and Cautions**

- Tape is single-use only
- The indicators should not be exposed to direct light prior to use.

**Disposal**

**Reprocessing Instructions**

**Point of use:**

**Preparation for decontamination:**

**Disassembly Instructions:**

**Cleaning — Manual:**

**Cleaning — Automated:**

**Disinfection:**

**Drying:**

**Maintenance, inspection, and testing:**
**Reassembly Instructions:**

**Packaging:**

**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.
- Pre-vac at 4 minutes/270° F, 3 minutes at 275° F
- Gravity at 15 minutes at 250° F.

**EO**
The ethylene oxide indicator ink will react positively when subjected to ethylene oxide autoclave process.

**Storage:**

**Additional Information:**

<table>
<thead>
<tr>
<th>Related Healthmark Products</th>
<th>Other Product Support Documents</th>
<th>Reference Documents</th>
</tr>
</thead>
</table>
|                             | Labeling Brochure, Labeling Price List | Healthmark Industries Company, Inc  
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Fraser, MI 48026  
1-586-774-7600  
healthmark@hmark.com  
hmark.com |

2015-11-30 Ralph J Basile