



Instructions for Use: Autoclave Tape

Brand Name of Product	Autoclave Tape																		
Generic Name of Product	Autoclave Tape																		
Product Code Number(s)	ATP-xxx																		
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	<p>Steam autoclave tapes with steam 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 white stripes</td> </tr> </tbody> </table>	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 white stripes
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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 Contents	<ul style="list-style-type: none"> • 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	<ol style="list-style-type: none"> 1. Use tape to close packages and items for sterilization. 2. 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.) 3. Indicator tapes with EO gas indicator changing color from brown to green.
Interpretation of Results	
Contraindications of Test Results	
Documentation	
Special Warnings and Cautions	<ul style="list-style-type: none"> • 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 Instruction	
Packaging	
Sterilization	<p><u>Steam</u> 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.</p> <ul style="list-style-type: none"> • Pre-vac at 4 minutes/270°F, 3 minutes at 275°F • Gravity at 15 minutes at 250°F. <p><u>EO</u> The ethylene oxide indicator ink will react positively when subjected to ethylene oxide autoclave process.</p>
Storage	
Additional Information	

Related Healthmark Products	
Other Product Support Documents	Labeling Brochure, Labeling Price List
Reference Documents	
Customer Service Contact	Healthmark Industries Company, Inc. 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com