

# Steam Chex™ Autoclave Indicator Tape

## TYPE 1 PROCESS INDICATOR FOR STEAM STERILIZATION

### Technical Data Sheet

- Steam Chex Autoclave Indicator Tape is designed to seal packs and demonstrate exposure to steam sterilization. The tape distinguishes between items processed and unprocessed in both gravity displacement and pre-vacuum steam sterilization.
- Designed for use in gravity sterilizers operating at 121°C (+3°C) for 30 minutes or pre-vacuum sterilizers operating at 132°C (+3°C) for 4 minutes and 135°C (+3°C) for 3 minutes.
- Steam Chex is designed to use on disposable sterilization wraps, like Propper Steri-Wrap® and Steri-Wrap® Unite™. Steam Chex is pressure sensitive tape, use pressure when applying the tape to ensure that adhesive attaches to the wrap. After use, the tape removes easily.
- Made of a saturated crepe paper printed with non-lead based ink, the green indicator lines turn brown or black once exposed to the steam process.
- Steam Chex is coated with solvent-free adhesive. It is not made with natural rubber latex.
- The tape surface is suitable for writing on with pens, pencils and markers. The ink will not bleed or fade in typical steam sterilization cycles.

Steam Chex™ Autoclave Indicator Tape should be stored at room temperature (15°-30°C / 59°-86°F) in its original packaging. Relative Humidity should be below 50%. Keep Steam Chex™ away from sunlight and chemicals, cleaning and disinfecting products.

The shelf life of this product is 36 months from the date of manufacture, when stored at the recommended conditions.

### Interpretation

Tape is a single use device that is interpreted for appropriate signal color after processing. Indicator lines on the tape turn brown or black when exposed to steam sterilization conditions.

Technical Data	
<b>Color</b>	Blue with printed green indicator lines
<b>Backing</b>	Saturated crepe paper
<b>Adhesive</b>	Solvent-free adhesive
<b>Indicator</b>	Non lead based ink
<b>Thickness</b>	5.5 mil (0.14mm)
<b>Adhesion to Steel</b>	70 oz/in (19N/25mm)
<b>Tensile Strength</b>	20 lb/in (87N/25mm)
<b>Elongation</b>	7%
<b>Meets International Standard</b>	ISO 11140-1:2014
<b>SKUs / Size</b>	26810800 / 3/4" x 60 yds 26810900 / 1" x 60 yds

