

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 that are exposed to steam sterilization. The tape distinguishes between items processed and unprocessed in both gravity displacement and pre-vacuum steam sterilization processes.
- 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. It is coated with a synthetic, solvent-free adhesive.
- Steam Chex is not made with natural rubber latex.
- Lead is not used in the manufacturing of the ink indicator lines.

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

