

# 3M™ Comply™ 1322 Lead Free Indicator Tape for Steam Sterilization



## Product Description

The 3M™ Comply™ 1322 lead free indicator tape for steam sterilization consists of an adhesive, backing, and chemical indicator stripes. The adhesive is an aggressive, pressure-sensitive adhesive designed to adhere to a variety of wraps, including untreated woven (i.e., reusable 100% cotton and cotton/poly blends) and disposable non-woven, paper and paper/plastic wraps in order to secure the pack during steam sterilization. After sterilization, the tape is designed to remove easily and cleanly from untreated woven wraps. The backing is a beige colored crepe paper and provides the stretch needed for pack expansion during sterilization. The chemical indicator lines will show a visual color change from off-white/tan to dark-brown/black when exposed to a steam sterilization process. 3M™ Comply™ Lead Free Steam Indicator Tape is a Type 1 (Category e1) Process Indicator as categorized by ISO 11140-1:2014.

**This Product Is Not Made With Natural Rubber Latex.**

## Indications for Use

The 3M™ Comply™ lead free process indicators for steam, including 3M™ Comply™ 1322 lead free steam indicator tape, are designed for use by a health care provider to accompany individual units (e.g. wrapped packs) to demonstrate that the unit has been exposed to the sterilization process and to distinguish between processed and unprocessed units. Use the 3M™ Comply™ 1322 lead free steam indicator tape in validated 250°F/121°C, 270°F/132°C, 273°F/134°C, and 275°F/135°C steam sterilization processes.

Use the lead free steam indicator tape to demonstrate that packs have been exposed to the sterilization process. The tape is designed to secure packs wrapped with untreated woven and disposable non-woven, paper and paper/plastic wraps.

## Contraindications

None.

## Precautions

Do not use with dry heat, ethylene oxide, or other low temperature sterilization processes.

Potential problems may occur with marginal adhesion and/or adhesive residue if using the lead free steam indicator tape to secure packs wrapped with barrier-treated, woven polyester fabrics.

## Directions for Use

1. Remove the plastic packaging and install the tape roll in a compatible tape dispenser.
2. Unwind a section of indicator tape long enough to secure the pack.
3. Place one end of the indicator tape on the package and apply finger pressure across the length of the tape to secure the pack. **DO NOT STRETCH THE TAPE ACROSS THE PACK AS IT MAY CAUSE BUNDLE POPPING.**
4. Repeat steps 2 and 3 if the method of pack wrapping or pack size requires two strips of indicator tape.
5. After steam sterilization, the chemical indicator lines will show a visual color change from off-white/tan to dark-brown/black.
6. When the pack is ready for use, open by tearing the tape at the pack's point of opening (at the point of the fold flap). Do not remove tape from wraps in the operating room to guard against linting.
7. Remove tape section from reusable woven wraps prior to laundry to prevent gumming that can occur during laundry procedures. When applying tape to reusable woven wraps, it is recommended to fold over an end of each strip of tape to create a tab to facilitate easy removal before laundering.

## Storage Conditions

- Best stored in a dry (<50% relative humidity) condition at room temperature [15-30°C (59-86°F)].
- Store away from direct sunlight. Do not store near strong alkaline or acidic products such as cleaning/disinfecting agents. Store away from chemicals and sterilants (e.g., hydrogen peroxide).
- After use the indicator will not change visually within 6 months when stored at above conditions.
- When stored at above recommended conditions, 3M™ Comply™ 1322 lead free indicator tape for steam sterilization has an 18 month shelf life from the date of manufacture. The lot code and expiration date is printed on the inside core of each roll of tape and represents the lot number (2018-12 AZ).

## Explanation of Symbols

 Caution, see instructions for use

 Do not reuse

 Use by date

 Batch code

 Manufacturer

 Temperature limitation

 Product does not contain lead

 Humidity Limitations

 Catalogue number

 Product is designed for use with steam sterilization cycles

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