

# 144C Process Indicator Tape for Steam Sterilization (Type 1) - Lead Free

## Product Description

IPG Cantech 144C is made of a beige saturated crepe paper printed with non-lead based ink, the green indicator lines turn black once exposed to the steam process. It is coated with a synthetic, solvent-free adhesive. Meets International Standard ISO 11140-1:2014.

Lot number and expiry date are printed on the core of 144C.

**This product is not made with natural rubber latex and lead is not used in the manufacturing of the ink of indicator lines.**

## Indications for Use

The Process Indicator Tape is designed to use on disposable wraps for sealing packs that are exposed to steam sterilization. The tape distinguishes between items processed and unprocessed in both gravity discharge and pre-vacuum steam sterilization processes. 144C is made to be used 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. The tape requires pressure upon application to provide proper contact, assuring that the tape will stay in place throughout the steam autoclave process. After use, the tape removes easily.

## Contraindications

None.

## Precautions

Not for use in dry heat, ethylene oxide, or other low temperature sterilization processes.

Using woven polyester fabrics or packs with a barrier treatment with 144C may cause lower adhesion or adhesive residue.

## Directions for Use

1. Remove 144C indicator tape roll from plastic outer packaging. Place into a compatible tape dispenser if available.
2. Unwind a piece of 144C that is long enough to secure the pack.
3. Place one end of the 144C on the pack. The tape requires finger pressure along the length of the tape apply securely to the pack.  
**Note:** Do not stretch the tape across, this could cause bundle popping.
4. Repeat steps 2 and 3 as needed based on the size of pack or method of wrapping.
5. To indicate that the steam sterilization process is complete the ink of the indicator lines will visually change from light green to dark brown/black.
6. Dispose of wrap and tape. This tape is designed for disposable wraps only.

## Storage Conditions

The tape should be stored at room temperature (15°-30°C/ 59°-86°F) in its original packaging/container.

It should not be stored in a humid environment (RH should be below 50%) or exposed to sunlight and should be kept away from chemical, cleaning, and disinfecting products.

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

## Explanation of Symbols



Lot Number



Single Use



Reorder Code



Do not use if box is damaged



Manufacturer



Keep away from sunlight



Manufactured Date



Keep Dry



Product Expiry Date



Medical Device



Humidity Limitations



Unique Device Identifier



Temperature Limit