

# EO Chex™ Ethylene Oxide Indicator Tape

## TYPE 1 PROCESS INDICATOR FOR ETHYLENE OXIDE STERILIZATION

### Technical Data Sheet

- EO Chex Ethylene Oxide Indicator Tape is a single-use, beige color pressure-sensitive adhesive tape with pink stripes that can be used to secure packages and monitor exposure in Ethylene Oxide (EO) Gas sterilization cycles.
- Designed to monitor cycles at 38°C and 54-55°C temperatures and 600 mg/L, 736mg/L and 759 mg/L EO concentrations with RH at or above 40%.
- EO Chex can be used on disposable sterilization wraps, like Propper Steri-Wrap® and Steri-Wrap® Unite™ and paper materials. EO Chex can also be applied to plastic or metal materials to demonstrate exposure to ethylene oxide sterilization.
- EO 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 pink indicator lines turn orange-brown once exposed to the ethylene oxide process.
- The tape surface is suitable for writing on with pens, pencils and markers. The ink will not bleed or fade in typical ethylene oxide sterilization cycles.

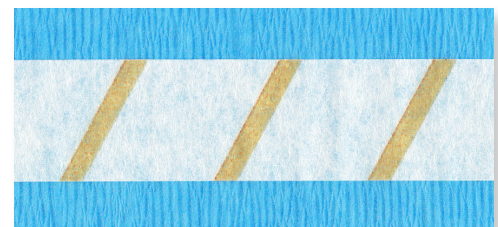
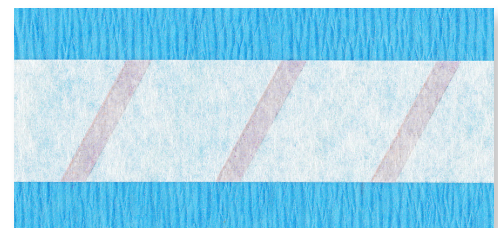
EO Chex™ Ethylene Oxide Indicator Tape should be stored at or below room temperature (25°C / 77°F) in its original packaging. Relative Humidity is less than 60%. Keep EO Chex™ away from sunlight and chemicals, cleaning and disinfecting products.

The shelf life of this product is 24 months from the date of manufacture, when stored at the recommended conditions.

### Interpretation

EO Chex Ethylene Oxide Indicator Tape is reviewed for appropriate signal color after processing. Indicator lines on the tape turn orange-brown when exposed to ethylene oxide sterilization cycles.

Technical Data	
<b>Color</b>	Beige with printed pink indicator lines
<b>Backing</b>	Saturated crepe paper
<b>Indicator</b>	Non lead based ink
<b>Thickness</b>	110 ± 10 µm
<b>Adhesive Quantity</b>	28 ± 3 g/m
<b>Peel Adhesion</b>	450 ± 80 g/25mm
<b>Instant Tack</b>	350 ± 50 N/25mm
<b>Meets International Standard</b>	ISO 11140-1:2014
<b>SKUs   Size</b>	26811500   ¾" x 55 yds 26811600   1" x 55 yds



*This product contains Dry Natural Rubber*

**510(k) Number K240910**

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