

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.

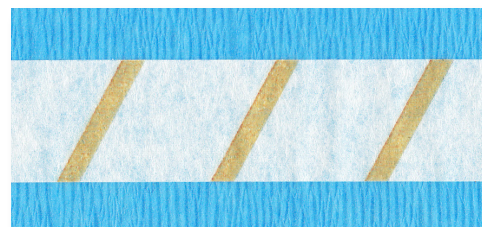
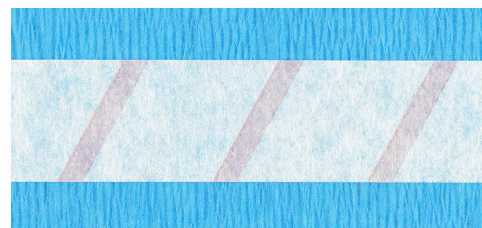
EO Chex™ Ethylene Oxide Indicator Tape should be stored at or below room temperature (25°C / 77°F) in its original packaging. Relative Humidity is less than 60%. Keep EO Chex™ away from sunlight and chemicals, cleaning and disinfecting products.

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



Pending 510(k), not available for sale within the United States.