



ETHYLENE OXIDE (EO) INDICATOR TAPE For Monitoring EO Sterilization Processes

Crosstex Codes: GT-036 and GT-048

Product Description

Crosstex EO indicator tape is intended for use with individual units (e.g. packs, containers) to indicate that the unit has been directly exposed to EO and to distinguish between processed and unprocessed units. The indicator transitions from red to green in color when exposed.

The tape can be adhered to paper, plastic, glass, metal, and disposable non-woven materials.

Physical Properties

Process	EO
Tape Dimensions	GT-036: 25 mm x 55 m (1" x 60 yards) GT-048: 19 mm x 55 m (3/4" x 60 yards)
Roll Outer Diameter	Approximately 124 mm (4.88")
Imprinted Text	"gas"
Packaging	GT-036: 18 Rolls/Case GT-048: 24 Rolls/Case
Chemical Indicator	Initial Color: Red Signal Color: Green

Indications for Use

The tape can be used for all EO sterilization processes.

Class 1/Type 1 Process Indicator Requirements:

- 600 mg/L at 54°C and 60% RH for 20 minutes

Instructions for Use

Caution: This Product Contains Dry Natural Rubber

Use an eight (8) cm (~3 inches) section (at a minimum) of tape to close packages/items intended for EO exposures. Process the packages/items as instructed in the sterilizer validation or manual.

Upon exposure to EO, the chemical indicator will transition from red to green. The transition color may vary depending on the load configuration, length and conditions of exposure. A color transition from red to a shade of green color provides indication of exposure to EO.

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Performance Characteristics

Result Availability	Immediately following exposure to EO processes
Unexposed*	Exposed to 54°C, 20 minutes, 60% RH, 600 mg/L EO gas*
	

*Colors shown are representations of the tape initial and exposed colors but may vary from actual use.

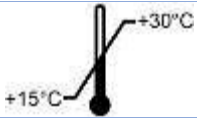






The color achieved after exposure to EO may vary from the example above due to differences in processing parameters (i.e. load content, cycle time, temperature, etc.). For a Type 1 Process Indicator, any color change produced during exposure to EO which is different from the initial color is considered acceptable.

Compliance

ISO 11140-1:2014 Sterilization of health care products – Chemical indicators- Part 1: General requirements

Storage and Shelf Life

	15°C to 30°C		Keep away from sunlight
	20% to 70% relative humidity		Keep dry
Shelf life	3 years from the date of manufacture The date of manufacture is based on the day the indicating ink is applied to the substrate. The remaining shelf life upon receipt will be shorter than 3 years.		
	Keep away from hydrogen peroxide and other sterilants. Storage on top of or near a heat source should be avoided. Do not use the product if the indicator has transitioned from red to green. Do not use after expiration date		

Disposal

Discard as general waste.