



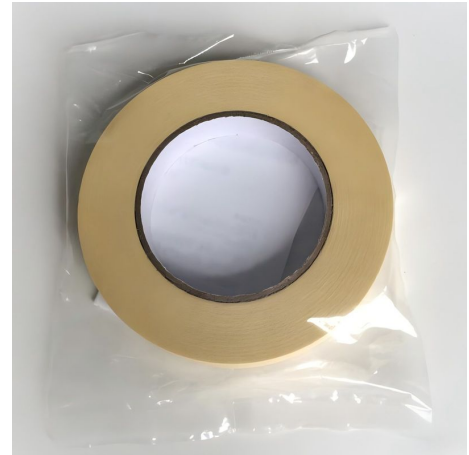
EO Indicator Tape

Instant Confirmation of EO Exposure. · SKU KD-IT-EO

Type 1 process indicator tape for ethylene oxide (EO) sterilization. Indicator lines change from orange to green after exposure to EO gas, identifying processed packs instantly.

EO Indicator Tape is applied to the outside of packs, cartons and pallets processed by ethylene oxide. The indicator ink is formulated to respond to EO gas and changes from orange to green, so operators can immediately separate processed loads from unprocessed ones after aeration.

Like our steam tape, it uses a crepe-paper backing with a medical-grade adhesive that holds securely on paper, non-woven wraps and pouches and removes cleanly.



Specifications

Product Name	EO (Ethylene Oxide) Indicator Tape
Indicator Type	ISO 11140-1 Type 1 process indicator
Width Options	12 mm, 19 mm, 25 mm (custom widths available)
Length Options	50 m standard
Base Material	Medical-grade crepe paper
Sterilization Method	Ethylene oxide gas
Indicator Ink	Non-toxic chemical indicator; changes from orange to green
Adhesion	Secure during the cycle and aeration, clean removal
Compliance	ISO 11140-1 Type 1, manufactured under ISO 13485; CE
Shelf Life	3 years from date of manufacture (unopened)
Storage Conditions	Cool, dry place away from direct sunlight (5–30 °C, < 70 % RH)
Carton Packing	12 mm: 480 rolls/ctn · 19 mm: 360 rolls/ctn · 25 mm: 240 rolls/ctn

Features

Orange → green change · Strong adhesion · Easy tear by hand · Clean removal · Device manufacturers

How to use

- Apply the tape across the closure of the pack or container before the EO cycle.
- Process according to the sterilizer manufacturer's validated cycle.
- After aeration, verify that the indicator lines have changed from orange to green before releasing the load to storage.

Applications

Medical device manufacturers running EO chambers, hospital CSSDs with low-temperature EO sterilizers, and contract sterilization facilities.

Packaging & shipping



Width	Length	Rolls / carton	Carton size (mm)
12 mm	50 m	480	420 × 320 × 260
19 mm	50 m	360	420 × 320 × 260
25 mm	50 m	240	420 × 320 × 260

Compliance

ISO 13485, ISO 11140, CE. Manufactured under an ISO 13485 quality management system. Certificates and test reports available on request.

FAQ

Will EO tape change colour in a steam cycle?

EO indicator tape is formulated for ethylene oxide. Do not use it as a steam process indicator — use the dedicated steam indicator tape instead.

Does the tape withstand aeration?

Yes. The adhesive and the colour change are stable through post-cycle aeration and normal storage.

Request a quotation: <https://kangdemed.com/request-quote?product=eo-indicator-tape> · Jason.wangxiaokang@gmail.com · WhatsApp +86 199 5663 5178