ETO Chemical Indicator Label

Cat.No. 217720



Intended Use:
EO Chemical Indicator Labels are applied in Ethylene Oxide sterilization to indicate successful sterilization cycle through full color change.

Monitoring Principle:
Chemical label indicates the completion of the sterilization process through a color change, typically from red to blue.
This indicator only indicates whether the sterilization process has occurred and does not reflect the strength of the sterilization effect.

Physical Properties:
1. Material: Special chemical indicator paper or synthetic material (EO-resistant)
2. Size: Customizable

Sterilization Parameter Response:
Indicator color change must meet standard EO sterilization conditions:
1. Temperature Range: 50~60°C
2. Humidity Range: 30~70%
3. EO Concentration: 600mg/L ± 30mg/L
4. Sterilization Time: 1~8 hours (adjusted depending on the item)

Result Interpretation:
Pass: Label color changes from red to blue.
Unqualified: No color change

Usage:
1. Peel off the backing paper and apply directly to the surface of the sterilization package.
2. Apply lightly to strengthen the seal and ensure the label is flat.
3. Observe the color change after the sterilization cycle is completed in the sterilization chamber.

Scope of Application and Restrictions:
1. Applicable Items
• Medical devices: catheters, syringes, endoscopes, etc.
• Medical supplies: masks, protective clothing, infusion sets, etc.
2. Prohibited Items
• Food, liquids, and oily items
• Absorbent materials (e.g., cotton cloth)

ETO Chemical Indicator Label

Cat.No. 217720

Storage: Store in a dry, dark environment. Do not allow contact with acids, bases, or oxidizing agents.

Shelf life: Typically 18~24 months

Product Dimensions:

Cat. No.	Description	Qty/Case (Rolls)
217720	Adhesive EO Indicator Labels, 55mm x 77mm, 500pcs/roll	100