

Product Specification

Custom MesaStrip – Ethylene Oxide

Product Description

Custom MesaStrip Ethylene Oxide consists of a paper microstrip inoculated with a sterilization-resistant spore population packaged in a glassine envelope, or bulk without an envelope. The glassine envelope serves as a microbial barrier which protects the spore strip from post sterilization contamination.

Technical Parameters

Organism	<i>Bacillus atropheus</i> 9372 ¹
Spore Count	$\geq 1.0 \times 10^6$
D-Value	≥ 2.0 minute
Z-Value	NA
Incubation	Time: 7 days Temperature: 30-35°C Media: SCDB
Storage	Room temperature. Do not desiccate.
Shelf-Life	24 months from date of manufacture
Nominal Dimensions	Strip: 1 x 25mm <u>or</u> 2 x 10mm Envelope: 25 x 76mm

Indications for Use

Custom MesaStrip Ethylene Oxide is a biological indicator (BI) microstrip used in monitoring the efficacy of Ethylene Oxide (EO) sterilization processes where traditional BIs are too large.

Packaging

Custom MesaStrips are available in bags of 100 individual glassine-wrapped microstrips or bulk microstrips directly packaged into a foil pouch.

Labeling

- The glassine envelopes are labeled with product type, organism, lot number and expiration date.
- Each bag contains a self-adhesive label on the outside to further identify the product.

Reorder Information

- A1X25/6 (100 x 10⁶ microstrips, bulk)
- A1X25/6G (100 x 10⁶ microstrips in glassine)
- A2X10/6 (100 x 10⁶ microstrips, bulk)
- A2X10/6G (100 x 10⁶ microstrips in glassine)



¹ or equivalent recognized culture collection strain