

Product Specification

Spore Strip Ethylene Oxide and Dry Heat

Product Description

Spore Strips consist of a paper spore strip inoculated with a sterilization-resistant spore population which are packaged in a glassine envelope. The glassine envelope serves as a microbial barrier which protects the spore strip from post sterilization contamination.

Technical Parameters

Organism	<i>Bacillus atrophaeus</i> 9372 ¹
Spore Count	$\geq 1.0 \times 10^4$ $\geq 1.0 \times 10^6$
D-Value	D ₁₆₀ -value: ≥ 1.0 minutes D _{ETO} -value: ≥ 2.0 minutes
Z-Value	Dry Heat Only: ≥ 20 °C
Incubation	Time: 7 days Temperature: 30-35°C Media: SCDB or TSB-BP16
Storage	15-27°C at 30-70% RH. Do not refrigerate.
Shelf-Life	24 months from date of manufacture
Nominal Dimensions	Strip: 6 x 38mm Envelope: 25 x 76mm

Indications for Use

Spore Strip BATR is a biological indicator (BI) used in monitoring the efficacy of Ethylene Oxide (EO) or Dry Heat sterilization processes.

Packaging

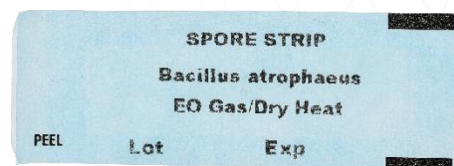
Spore Strips are available in bags of 100 individually wrapped glassine strips.

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

- 1-4100 (10⁴ x 100)
- 1-6100 (10⁶ x 100)
- TSB-BP16 (media x 100 tubes)



¹ or equivalent recognized culture collection strain