

Product Specification

Spore Strip Steam

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. Reduced incubation time available with appropriate conditions.

Technical Parameters

Organism	<i>Geobacillus stearothermophilus</i> 7953 ¹
Spore Count Options	≥1.0 x 10 ⁴ ≥1.0 x 10 ⁵ ≥1.0 x 10 ⁶
D-Value	≥1.5 minutes
Z-Value	≥6 °C
Standard Incubation	Time: 7 days Temp: 55-60°C Media: SCDB
Reduced Incubation Time (RIT)²	Steam: Time: 24 hrs. Temp: 58-62°C Media: Mesa TSB-BP16
	Chemiclave: Time: 72 hrs. Temp: 58-62°C Media: Mesa TSB-BP16
Storage	15-27°C at 30-70%RH. Do not refrigerate.
Shelf-Life	18 months from date of manufacture
Nominal Dimensions	Strip: 6 x 38mm Envelope: 25 x 76mm

¹ or equivalent recognized culture collection strain

Indications for Use

Spore Strip GST is a biological indicator (BI) used in monitoring the efficacy of steam or Chemiclave 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

- 3-4100 (10⁴ x 100)
- 3-5100 (10⁵ x 100)
- 3-6100 (10⁶ x 100)
- TSB-BP16 (RIT media x 100 tubes)



² Reduced incubation time dependent on use of Mesa TSB-BP16 and appropriate temperature.