

# 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

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

<sup>1</sup> 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 (10<sup>4</sup> x 100)
- 3-5100 (10<sup>5</sup> x 100)
- 3-6100 (10<sup>6</sup> x 100)
- TSB-BP16 (RIT media x 100 tubes)



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