

Sterilization & Disinfection

SteriPure-B can maintain integrity after being exposed to a variety of harsh sterilization methods, for results see table below.

Autoclave	124 °C, 30 minutes, 30 Cycles
Steam in Place	124 °C, 30 minutes, 30 Cycles
Hot Water	85 °C, 60 minutes, 20 Cycles
NaOH Solution	85 °C, 3.0%, 80 Hours
HNO ₃	25 °C, 0.5, 100 Hours
H ₃ PO ₄	25 °C, 0.5, 100 Hours
H ₂ O ₂	25 °C, 1,200 ppm, 500 Hours
KHSO ₄ Solution	25 °C, 1,600 ppm, 500 Hours

The common sterilization and disinfection methods above have been tested under controlled laboratory conditions.