



Product Technical Data Sheet

Form No.: FTP-041 Rev.: E

Product Name: Steam/Chemical Vapor Sterilization Tape

Product Type: Autoclave Tape

SteriTec Reorder Number: CI 122/.75 & CI 122/1

Description: The Steam/Chemical Vapor Sterilization Tapes are sterilization package sealing tapes with a process indicator printed on the tape. The process indicator stripes turn white to dark brown/black when exposed to either steam sterilization conditions in a 121° C gravity sterilizer or a 132° – 134° C pre-vacuum sterilizer, or when exposed to formaldehyde/alcohol chemical sterilization in a ChemiClave sterilizer.

Performance Characteristics:

Tape must adhere to item to be sterilized throughout the sterilization process.

Color Change: White to Dark Brown/Black

Complete Color Change Time: Steam 121° C = 10 minutes
Steam 132° - 134° C = 2 minutes
Chemical Vapor 132° C = 20 minutes

Indicator Stability: Before Exposure = Excellent
After Exposure = Excellent

Physical Characteristics:

Dimensions: 60 yard rolls. Comes in 0.75" and 1" widths

Substrate Material: Adhesive backed creped tape

Units / Case: 0.75" = 48 rolls
1" = 36 rolls

Selling Unit: Case

Environmental Limitations:

Storage: 50° - 100°F (10° - 38°C), between 40-60% Relative Humidity and away from the light.

Shelf Life: The expiry date is printed on the product packaging.

SteriTec FDA 510(k) Release to Market Date: December 8, 2000. K003002

Standards Classifications:

ANSI/AAMI ST79, Class 1
ISO 11140-1 Class 1