

3M™ Comply™ Hydrogen Peroxide Indicator Tape 1228

3M™ Comply™ Hydrogen Peroxide Chemical Indicator 1248

Ink Chemistry

The chemical indicator stripes on the indicator tape and the indicator bar on the chemical indicator strip turn from blue to pink after exposure to vaporized hydrogen peroxide as described below:



The blue dye is oxidized to a colorless product by vaporized hydrogen peroxide. The ink includes a second dye that does not react to hydrogen peroxide. Upon loss of the blue color during exposure to vaporized hydrogen peroxide, this second dye is revealed as a pink color.

Exposure Monitoring

3M™ Comply™ Hydrogen Peroxide Indicator Tape 1228

Product Description

3M™ Comply™ Hydrogen Peroxide Indicator Tape 1228 consists of a non-cellulosic plastic backing material with a pressure-sensitive adhesive on one side and chemical indicator stripes on the other side. The adhesive is not made with natural rubber latex.

Dimensions: 1,9 cm x 55 m (3/4" x 60 yds.)

Indications for Use

Use the 3M™ Comply™ Hydrogen Peroxide Indicator Tape 1228 to secure packs and as an external pack process indicator to differentiate unprocessed items from items processed in the STERRAD® 100, 100S, NX® (Standard and Advanced cycles), 100NX® (Standard, Flex, Express and Duo cycles) sterilization processes and AMSCO® V-PRO® 1 (Lumen cycle), AMSCO® V-PRO® 1 Plus (Lumen and Non-Lumen cycles) and AMSCO® V-PRO® maX Low Temperature Sterilization System (Lumen, Non-Lumen and Flexible cycles) sterilizers. The tape is suitable for use on non-woven disposable wraps and peel pouches. The chemical indicator stripes turn from blue to pink after exposure to vaporized hydrogen peroxide.



Pack Monitoring

3M™ Comply™ Hydrogen Peroxide Chemical Indicator 1248

Product Description

The 3M™ Comply™ Hydrogen Peroxide Chemical Indicator 1248 has an indicator ink bar printed on a white plastic strip. The chemical indicator bar turns from blue to pink after exposure to vaporized hydrogen peroxide.

Dimensions: 2,0 cm x 10 cm (13/16" x 4")

Indications for Use

Use the 3M™ Comply™ Hydrogen Peroxide Chemical Indicator 1248 as an internal pack process indicator to verify exposure to vaporized hydrogen peroxide in the STERRAD® 100, 100S, NX® (Standard and Advanced cycles), 100NX® (Standard, Flex, Express and Duo cycles) sterilization processes and AMSCO® V-PRO® 1 (Lumen cycle), AMSCO® V-PRO® 1 Plus (Lumen and Non-Lumen cycles) and AMSCO® V-PRO® maX Low Temperature Sterilization System (Lumen, Non-Lumen and Flexible cycles) sterilizers. The chemical indicator bar turns from blue to pink after exposure to vaporized hydrogen peroxide.



Interpretation Guides

3M™ Comply™ Hydrogen Peroxide Indicator Tape 1228

Unprocessed



Processed **ACCEPT**



After processing, indicator stripes turn toward pink.

Processed **REJECT**

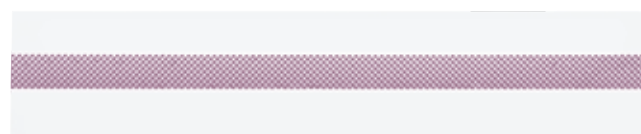


3M™ Comply™ Hydrogen Peroxide Chemical Indicator 1248

Unprocessed

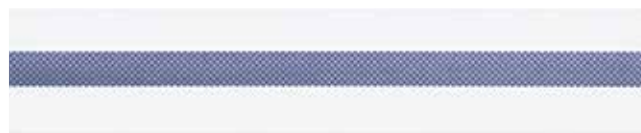


Processed **ACCEPT**



After processing, indicator is color match or acceptable shade of pink. Final end point reaction is confirmed by comparison of sterilized color to color reference match.

Processed **REJECT**



If the color change is not complete, inadequate exposure to vaporized hydrogen peroxide is indicated. The pack should be returned for reprocessing.



Infection Prevention Division
3M Health Care
3M Center, Building 275-4E-01
St. Paul, MN 55144-1000 USA
1-800-228-3957
www.3M.com/infectionprevention

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