



STERIKING® Gas Plasma tape Strips

STERIKING® Gas Plasma Tape Strip is suitable for use as an indicator tape for closing packages to be sterilized in gas plasma sterilization process

Conformity to International Standards

STERIKING® Gas Plasma indicator tapes conform to the international standard: ISO 11140-1:2005 (Class 1, process indicators).

STERIKING® monitoring products are designed, validated, and manufactured to suit their intended purposes.

Technical Data & Performance Characteristics

STERIKING® Gas Plasma Tape Strips are manufactured from Tyvek® 75 g/m², ordinary and indicator inks and adhesive. After exposure to the specified processing conditions they provide a clear colour change from yellow to blue.

The hydrogen plasma indicator is sensitive to recognize the vaporized hydrogen peroxide sterilization process. The indicator changes its colour when exposed to the vaporized hydrogen peroxide sterilization process.

Product Specification

Property	Unit	Nominal value
Thickness of backing	µm	170
Tensile strength	N/15 mm	120
Peel adhesion (180°)	N/25 mm	16
Shear strength	h	15
Heat stability (up to 24 h)	°C	+100
Heat stability (up to 1 h)	°C	+110
Cold stability	°C	-30

Storage Recommendations & Shelf Life

It is recommended that the STERIKING® products are kept in the original, closed transport cartons and stored in dry and clean conditions protected from direct sunlight and excessive moisture and heat.

If stored according to instructions the shelf life of STERIKING® Gas plasma tape strips are at least 3 years from the date of manufacture.

Sales and Transport Packing

STERIKING® Gas Plasma tape strips are packed in recyclable, white hard carton boxes.

Labelling: Each box bears a label with the necessary information/instructions of the content in accordance with ISO 11140-1:2005.

In Case of Complaint

In the event of any complaint, the lot number and identification code must be provided by the complainant. For evaluation of claimed product, a defective sample (or a digital photo) and description of the defect together with an unused specimen must be made available to Wipak.

STERIKING® is a registered trademark of Wipak Medical

Steriking® ITP Sterilization Tape Strips

Code	Size	Strips/box
ITP20	20 x 150 mm	200

This specification refers to the named product group and shall be valid until the next revision. Other product related documents may be available upon request.

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