

TECHNICAL DATA SHEET

STEAM AUTOCLAVE TAPE

- PRODUCT CODE** : **ATS1950 – ATS2550**
- RELATED STANDARDS** : PMSSteriTest Steam Indicator Printed Autoclave Tape is classified as Type-1 according to ISO 11140-1 standard. CE marking is not applicable for indicator products, because this product is not considered as medical device under the clause of the Medical Device Regulation (EU) 2017/745.
- INTENDED USE** : Steam Indicator Printed Autoclave Tapes provide visual confirmation that the package has been processed in a steam sterilizer.
- OPERATION CONDITIONS** : Steam Indicator Autoclave Tapes are used up to 134°C and 15 minutes operation conditions. (3,5 minutes at 134°C and 15 minutes at 121°C)
- CHEMICAL COMPOSITION** : The sterilization indicator used in printing is water based and contains following components in ppm levels.

Liquid (Water+other additives)	58%
Solid	42%

Before Sterilization



Grey

After Sterilization



Brown

The Steam Autoclave Tape is not classified as dangerous.

- PRODUCT SPECIFICATIONS** : 19 mm x 50 m or 25 mm x 50 m size, indicator printed

AUTOCLAVE TAPE	SPECIFICATION	UNIT	STANDARD	TYPICAL VALUE
	WIDTH	mm	-	19±1
				25±1
	LENGTH	m	-	50± % 1
	THICKNESS	µm	-	110±15
	ADHESIVE	g/m ²	-	35±3
	INSTANT TACK	N/19mm	ASTM D 3121	Min.1.0
	PEEL ADHESION	N/19mm	ASTM D 3121	Min.1.3
	INDICATOR CONTROL	-	ISO 11140-1	Must return to the specified color

- PACKAGING** : Inner Packaging : Each product is wrapped with polyester packaging.

Package Contents: 19 mm x 50 m, 60 pieces in carton box

Package Contents: 25 mm x 50 m, 36 pieces in carton box



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