

Steam Autoclave Indicator Tapes

Latex and Solvent Free



Latex and solvent free Autoclave Tapes are manufactured with a robust crepe paper base which is coated with a high tack strength adhesive that is Latex and Solvent Free. The outer side of the tape is printed with repeating autoclave steam sterilisation process indicator bars with a processed signal colour of brown.

The tape is intended for use with flexible sterile barrier, primary packaging systems. It will adhere strongly to products such as wraps, drapes and plain closure bags and other surfaces such as linen and metal. Typical weight of the tape is 76gsm.

All rolls are 50m long. The 19mm width versions are supplied in boxes containing 48 reels. The 25mm width versions are supplied in boxes containing 36 reels.

Code	Product	Description	Quantity	Size	Properties
CLFTAPE19/P48	Regular latex free tape 19mm	This has the same properties as the steam autoclave tape, but latex free.	48/ctn	19mm x 50m	LF 2 ST
CLFTAPE25/P36	Regular latex free tape 25mm	This has the same properties as the steam autoclave tape, but latex free.	36/ctn	25mm x 50m	LF 2 ST
CLFTAPE321-25/P36	Regular latex free tape 25mm	This has the same properties as the steam autoclave tape, but latex free.	36/ctn	25mm x 50m	LF 2 ST
CLFTAPE25/36WP	Heavy duty latex free tape 25mm Waterproof	This tape has the same properties as the steam autoclave tape, but benefits from stronger adhesion. Waterproof.	36/ctn	25mm x 50m	LF 2 ST



Order Code	Description
CLFTAPE19/P48	Autoclave Tape Regular Latex Free with Indicator 19mm x 50m (CTN/48)
CLFTAPE25/P36	Autoclave Tape Regular Latex Free with Indicator 25mm x 50m (CTN/36)
CLFTAPE321-25/P36	Autoclave Tape Regular Latex Free with Indicator 25mm x 50m (CTN/36)
CLFTAPE25/36WP	Autoclave Tape Heavy Duty Latex Free with Indicator Waterproof tape 25mm x 50m (CTN/36)



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Uses

CLFTAPEP19/P48 CLFTAPE25/P36 CLFTAPE321-25/P36	For use on nonwoven polypropylene-base sterilisation wraps, paper sterilisation wrap and sterilisation paper bags.
CLFTAPE25/36WP	For use on nonwoven polypropylene-base sterilisation wraps

Indicator Colour Change

The indicator stripe changes colour from light yellow to brown under the following conditions:

121°C	20 minutes and longer
134–137°C	3 minutes and longer

Storage Conditions

To prevent “Blocking” and to maintain optimum performance the product must be stored flat in it’s original packaging in dry conditions (20–80%RH, 10–35°C).

The tape must be protected from direct heat and exposure to sunlight.

Compliance

Latex and solvent free autoclave tape is compliant with ISO11140-1:2009 for use as Class 1 process indicator.

Latex Free Autoclave Tapes Technical Data

Description	Units	Average Values	Test Methods
Backing Thickness	μ	60	PSTC 133
Total Thickness	μ	108	PSTC 133
Adhesion to Steel	N/25mm	13	PSTC101
Adhesive Weight	g/m ²	45	Internal Test
Tensile Strength	N/25mm	100	PSTC 131
Elongation to Break	%	7	PSTC 131
Track (RBT)	cm	1	EN867-2
Sterilisation Process		Saturated steam cycles from 121°C to 134°C	

