

TECHNICAL DATA SHEET

ETHYLEN OXIDE TAPE

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- PRODUCT CODE** : 4AEOT1950 / 4AEOT2550
- RELATED STANDARDS** : 4A Medical Ethylene Oxide Tape is classified as Type 1 according to ISO 11140-1 standard.
- INTENDED USE** : 4A Medical Ethylene Oxide Tapes are used to close wraps of the medical devices to be sterilized and provide visual confirmation that the package has been processed in a Ethylen Oxide sterilization.
- OPERATION CONDITIONS** : 4A Medical Ethylene Oxide Tapes are designed to operate on %60±:%10 humidity, 37°C±0,5°C, 90 min or 54°C±0,5°C 30 min at 600±30 mg/L Ethylene Oxide concentration. Tape is latex free.

Before Sterilization



After Sterilization



The Ethylene Oxide Tape is not classified as dangerous.

- PRODUCT SPECIFICATIONS** : 19 mm x 50 m and 25 mm x 50 m Ethylene Oxide indicator printed on crepe paper tape.

	SPECIFICATION	UNIT	STANDARD	TYPICAL VALUE
TAPE	WIDTH	mm	-	19±1
	LENGTH	m	-	50± % 1
	THICKNESS	micron	-	110±10
	ADHESIVE	g/m ²	-	28±3
	INSTANT TACK	N/25 mm	ASTM D3121	350±50
	PEEL ADHESION	g/25 mm	ASTM D3121	450±80
	INDICATOR CONTROL	-	ISO 11140-1	Must return the specified color

- STORAGE AND DISPOSAL** : After wrapping process tape can be used to prevent crepe and SMS paper opening. Do not use damaged products. Keep products at room temperature 25°C. Shelf life is 4 years after production date.

- PACKAGING** : 19 mm x 50 m, 50 pieces in carton box / 25 mm x 50m, 40 pieces in carton box