



## Autoclave Tape for steam sterilization processes

### Application

The GKE Steri-Record® autoclave tape is available with process indicator for steam sterilization processes and is designed to secure the wrapping material made from woven and non-woven fabrics with adhesive tape on top of packages. All process indicators placed on top of a package provide the logistic information that the package has been exposed to a sterilization process on condition that the indicator colour has changed its colour to the final colour. The process indicator is not designed to be a sterilization monitoring indicator.

It is well-known that the sterilization conditions in wrapped goods or inside of hollow devices are absolutely different in comparison to the conditions on the package surface depending on the sterilization process used. The application of a process indicator is therefore no substitute for the routine monitoring of the sterilization process inside of packages. A process indicator behaves exclusively as a logistical information to differentiate between sterilized and non-sterilized goods.

### Product Description

The GKE Steri-Record® adhesive autoclave tape is available for steam sterilization processes. The tape is available on rolls with 3" core and has a length of 50 m and width of 19 mm.

### Performance Characteristics

The tape contains process indicator lines according to EN ISO 11140-1 type 1 to provide logistic information if the package or container has passed a sterilization process.

Thickness:	0.155 – .0.175 mm
Adhesion:	6 – 10 N / 25 mm
Tensile Strength:	75 – 95 N / 25 mm
Elongation:	6 – 8 %
Temperature range:	as required for sterilization.

### Order Information

Art. No.	Quantity [rolls and length]	Product Code	Sterilization Process	Indicator Colour	
				Before Sterilization	After Sterilization
211-351	12 (50 m)	C-S-L-1-AT -IA	Steam	Green	Black
211-352	48 (50 m)			White	Black
211-353	48 (50 m)	C-S-L-1-AT		White	Black