# gke Steri-Record® Labels for printers

**STEAM** 

EO

VH2O2



#### **Application**

Instruments and other products to be sterilized in hospitals and clinics are wrapped before sterilization in containers that are made of metal, foil, non-woven or paper material. The goods have to be labelled on the outside for logistic information, containing content, sterilization and expiry date.

Modern workstations are equipped with computers and printers so that documentation labels with process indicators can be labelled with any commercial printer after completion of each packing process. The labels are double self-adhesive. Therefore, they can be used for documentation e.g. to be registered in a patient's data or operation book.

#### **Product Description**

The labels are available with different components:

- 1. Double self-adhesive
- 2. Standard and strong adhesion
- With process indicator for steam, ethylene oxide and hydrogen peroxide sterilization processes.
- Endless labels with 7 cm width for printers with cutting device or perforated single labels.

- 5. Different splits that allow the label to be separated in different parts.
- 6. Perforated single labels with 60 or 80 mm widths.
- 7. Roll with different core and outside diameters and different amounts of single labels.
- Perforated single labels (56 x 102 mm) with three indicator dots and separation possibility in three labels by using the Getinge-T-Doc documentation system.

Most *gke* labels are produced on rolls with 3" core (76 mm) with an outside wrapping and the inside diameter can be reduced by using an insert to 2" (58 mm) or 1" (25,4 mm). Details see table.

#### **Performance Characteristics**

All *gke* documentation labels contain a type 1 process indicator according to EN ISO 11140-1 for the selected process used and have been tested in the application laboratory.

The adhesive properties are specially designed to adhere on different surfaces, also in steam sterilization processes e.g. non-woven, cotton, plastic pouches.

#### **Benefits**

- Rolls which are delivered on different cores and can be reduced e.g. from 3" to 2" or 1" by an insert, 2" cores can be reduced to 1".
- Available in different sizes and with split, so that the label can be separated.
- Perforated lines allow easy separation of single labels.
- Due to design features the printer recognizes the beginning of the next label.

- The labels are double self-adhesive and can be taken off after the sterilization process and inserted in the patient documentation.
- The label contains a process indicator according to EN ISO 11140-1 type 1 and has been tested in the application laboratory.
- Glue characteristics have been tested on paper, metal, non-woven material, textiles, plastic. The glue is optimized for steam sterilization processes and available in two adhesions (standard and strong).

## **Order Information**

All endless and single labels of various sizes are available on rolls with different core diameters. Reducing inserts from 3" to 2" or 1" and from 2" to 1" are available.

### Endless labels (7 cm width) with process indicator

ArtNo.	Product Code	Roll Length [m]	Adhesion	Colour chang	Core	Roll	Sterilization	
				before sterilization	after sterilization	["]	Diameter [cm]	process
211-390	- C-S-L-1-70-DA	70	Standard	Blue	Brown	3	15,7	Steam
211-394						2	15,4	
211-490	C-S-L-1-70-DA-IA		Strong			3	15,7	
211-494						2	15,4	
214-390	C-V-L-1-70-DA	60	Standard	Purple	Pink	3	14,7	Hydrogen peroxide/ Plasma

Double self-adhesive labels with different splits for steam, ethylene oxide and hydrogen peroxide/plasma sterilization processes. The indicator for steam sterilization processes changes colour from blue to brown, for ethylene oxide and hydrogen peroxide from blue to green.

			Adhesion	Labels			Core	Roll	Sterilization
ArtNo.	Product Code	Split		Amount	Width [mm]	Height [mm]	["]	Diameter [cm]	process
211-342	C-S-L-1-60x40-SC-DA	Bottom corner	Standard	800	58 800 78	35	3	12	Steam
211-282	0-3-E-1-00X40-30-DA						1,5	11	
211-442	C-S-L-1-60x40-SC-DA-IA		Strong				3	12	
211-482	C-3-L-1-00X40-3C-DA-IA						1,5	11	
211-349	C-S-L-1-80x40-SC-DA		Standard				3	12	
211-449	C-S-L-1-80x40-SC-DA-IA		Strong						
211-377	C-S-L-1-38x39-SC-DA		Standard	700	38	39	2	10,5	
211-367		Separation in three labels	Standard	800	102	56	1	11,6	
211-369	C-S-L-1-SL-DDOC						1.5	12	
211-370							3	13,6	
211-469	C-S-L-1-SL-DDOC-IA		Strong	800			1,5	12	
212-349	C-E-L-1-80x40-SC-DA		Standard	800	78	35	3	12	Ethylene oxide
214-349	C-V-L-1-80x40-SC-DA			800			3	12	Hydrogen peroxide/Plasma
214-369	C-V-L-1-SL-DDOC			800	102	56	1.5	11,7	
214-373	C-V-L-1-80x50-SU-DA	Horizontally 16 mm from bottom		750	78	48	3	12,5	

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