# **DATASHEET** | **DIRECTIONS FOR USE**



# Chemical Indicator Type 5 for Ethylene Oxide according to EN ISO 11140-1

ArtNo.	Quantity [pc]	Product Code	Product Description	Colour Change	EN ISO 11140-1
212-224	400	C-E-P-5	Integrating Indicator	Yellow $\rightarrow$ Blue	Type 5
212-226	3.200		65 x 14 mm		

# **Application**

The GKE Steri-Record® type 5 indicators are used in packages to monitor ethylene oxide sterilization processes.

## **Product Description**

The type 5 indicators consist of a plastic carrier. They contain an indicator dot that fulfils the requirements and are self-adhesive for documentation. The chemical substances of the indicator are protected to bleed by a polymer binder coating and therefore, do not release toxic substances.

### **Performance Characteristics**

Type 5 indicators monitor all critical variables and are in accordance with EN ISO 11140-1.

#### **Handling Information**

- 1. Take out indicator from the sheet.
- 2. Place indicator with the instruments in the package in the most difficult location.
- 3. Run the sterilization process.
- 4. After completion remove the indicator and check the result. Use the reference colour chart for interpretation.

Indicator starting colour	Indicator final colour		
Integrating Indicator   Ethylene Oxide	Integrating Indicator   Ethylene Oxide		
EN ISO 11140-1 Type 5	EN ISO 11140-1 Type 5		
C-E-P-5 EO yellow -> blue	C-E-P-5 EO yellow -> blue		

5. The indicator is self-adhesive and shall be adhered with batch number, date and responsible person for documentation.

#### **Storage and Disposal**

- 1. Store all indicators in the original package and away from sterilizer or sterilizing agent. Ideally, keep in a separate room.
- 2. Store indicators always between 5-30 °C or 41 86°F and a humidity of 5 80% RH.
- 3. The vapour of chemicals, especially hydrogen peroxide, may change the indicator before or after sterilization. Therefore, do not store them together with other chemicals.
- 4. The indicators should not be used after expiry date. They may be disposed with normal waste.

For further technical details please contact your local dealer or GKE directly. We will assist you with any technical questions. Visit our website www.gke.eu for more information.

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