

# Sterilization Indicators

## GID12I / GID12O

### Product Description



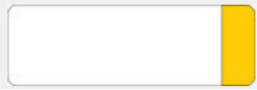
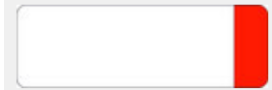
PMA's Sterilization Indicator labels are designed to serve as a qualitative process indicator (Class 1) for Gamma & E-Beam Sterilization, functioning from 20 - 60 kGy of Cobalt 60 irradiation.

The sterilization indicator will transition in color from yellow to red to provide a distinction between exposed products from non-exposed products. PMA's Sterilization Indicator Labels meet the performance specification in ISO 11140-1 "Sterilization of Health Care Products - Chemical Indicators - Part 1: General Requirements," Section 6 for Class 1 Process Indicators.



### Features

- Resealable aluminium airtight bags which protects indicators from environment exposure to UV fluorescence, sunlight and fluids.
- Aluminum bag is recyclable.
- Color change on a indicator from yellow to red.
- The chemistry and product has been developed in-house.
- Indicators are manufactured with lamination to provide better chemical protection.
- Every order of PMA Gamma Indicators comes with a Certificate of Assurance (COA).

Details	Before Irradiation	After Irradiation
Customized Sized Dots on a Reel (Standard available size : 12.0mm)		
Custom size strips on printable labels		
<b>**The colors above are for reference only and are not authentic reproductions</b>		

### Shelf Life and Storage Conditions

PMA's Sterilization Indicators have a shelf life of 24 months from the date of manufacture.

### Recommended Storage Conditions

- Temperature: 15 to 30°C
- Store in resealable aluminium bags.



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### Acceptable Pantone Colour Chart (Non-Exposed Sterilization Indicator)

Optimum Pantone colour: 7548C.



Optimum output / Desired colour

**PANTONE 7548C**

Acceptable Pantone colour:

PANTONE 110C	PANTONE 116C	PANTONE 123C	PANTONE 130C
PANTONE 1235C	PANTONE 1375C	PANTONE 124C	PANTONE 137C
PANTONE 1225C	PANTONE 102C	PANTONE 108C	PANTONE 109C
PANTONE YELLOW 012C	PANTONE 7548C		

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### Acceptable Pantone Colour Chart (Exposed Sterilization Indicator)

Optimum Pantone colour: 485C.



Optimum output / Desired colour

**PANTONE 485C**

Acceptable Pantone Colour:

PANTONE 206C	PANTONE 2347C	PANTONE 186C	PANTONE 1935C
PANTONE 193C	PANTONE 3546C	PANTONE 199C	PANTONE 200C
PANTONE 2028C	PANTONE 485C	PANTONE 3556C	PANTONE 2035C
PANTONE 1795C			