

## TCI 001 – RADIATION CHEMICAL PROCESS INDICATOR (CLASS 1)

### INTENDED USE

Chemical Indicator Label for Gamma Radiation sterilization processes.

### PRODUCT FEATURE






- Class 1 Chemical Indicator.
- Self-adhesive label (dot) printed with indicator ink.
- Size: 15 mm of diameter Initial
- Color (Before Gamma-Radiation): Yellow
- Color (After Gamma-Radiation): Red/Orange
- 100 % Toxic Heavy Metals free

### INDICATION FOR USE

Use the TM Media RADIATION CHEMICAL PROCESS INDICATOR Sterilization Control Labels are specifically designed to monitor Gamma Radiation Sterilization processes exceeding 10 kGy. As a Class 1 Chemical Indicator, these self-adhesive labels turn from yellow to red/orange after exposure, making it easy to identify sterilized items.

### PERFORMANCE CHARACTERISTICS

Reference Color Change Conditions	ILLUSTRATION
Gamma Radiation:- $\geq 10$ kGy	 Unprocessed  FAILURES  PROCESSED AND SATISFACTORY

### SHELF LIFE & STORAGE CONDITION

Shelf Life: 5 Year

Storage Condition: Temp.: 10-30°C, RH: 30-80%, Keep out of direct light

### COMPLIANCE

ISO 11140-1:2014 Sterilization of health care Products-Chemical indicators-Part 1: General requirements.

### PACKAGING

1\*1000 Nos, 5\*1000 Nos.

### Description of identified and/or predictable risks which could represent a risk for the product

Do not store the product near sterilizing agents.

Do not expose this product to Steam, Dry Heat or any sterilization processes other than Gamma Radiation.

Do not reuse the sterilizer until the indicator has changed into the color indicated in the product.

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

\*For Lab Use Only  
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