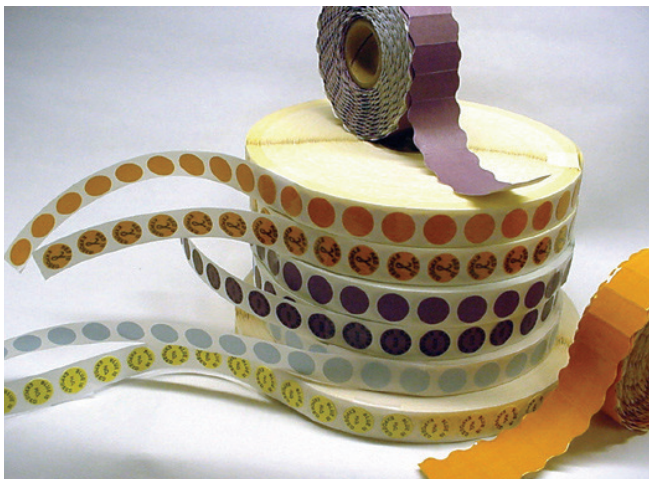


Chemical Indicators

Chemical Process Indicator for Radiation, Ethylene Oxide, Steam, Dry Heat, Hydrogen Peroxide and Steam-Formaldehyde Processes.

NAMSA Chemical Process Indicators are self-adhesive labels manufactured with water based, environmentally friendly inks containing no lead or other heavy metals and low VOC's. The indicators are suitable for application by hand or Meto® gun on shipping cartons or individual packages. The label color indicates at a glance whether or not the product has been exposed to a specific process. Brilliant color transitions make it easy for sterilization facilities and manufacturers to control inventory and provide assurance to end users that products have been exposed to the process.



Long-term, moderate heat (up to 35°C) or humid environmental conditions will not adversely affect the indicators' color. Storage in a cool, dry place is recommended. Indicators should not be exposed to prolonged UV light, direct or indirect sunlight or substances which are acidic or basic in nature, such as cleaning solutions and disinfectants. After exposure to the sterilization process, NAMSA Chemical Process Indicators are stable and remain the exposed color when stored under labeled conditions.

Meto® guns for application of CPI-R02 and CPI-E02 labels are available for purchase. Please inquire for purchase information.

Other color combinations and configurations are available for most processes. Please inquire for availability.

Process	Plain 1/2" (12.7 mm) indicators	METO® Labels for hand-held labeling systems	Imprinted 1/2" (12.7 mm) indicators
Gamma or E-Beam Radiation for dose levels ≥ 5 kGy	CPI-R01 5,000 labels per roll	CPI-R02 1,000 labels per roll	CPI-R03 5,000 labels per roll
Yellow to Red transition			
Ethylene Oxide	CPI-E01 5,000 labels per roll	CPI-E02 1,500 labels per roll	CPI-E03 5,000 labels per roll
Violet to Green transition			
Hydrogen Peroxide	CPI-P01 5,000 labels per roll	Available as a custom label, please inquire.	CPI-P03 5,000 labels per roll
Yellow to Blue transition			
Steam	CPI-S01 5,000 labels per roll	Available as a custom label, please inquire.	Available as a custom label, please inquire.
Blue to Pink transition			
Steam Formaldehyde	CPI-SF1 5,000 labels per roll	Available as a custom label, please inquire.	Available as a custom label, please inquire.
Violet to Green transition			