

CleanMark Gamma Indicator Labels

High Performance Labels

CleanMark at a glance

Many demanding applications found in the Life Sciences and Semiconductor industries call for performance requirements beyond the limits of standard off-the-shelf labels. At CleanMark, we can provide the most appropriate and compatible labels for various individual product and operational process needs.

Key Features



8+ hour
Sunlight protection



3 kGy
Minimum dose
detection
Type 1



11140-1 compliant
process indicator



Distinct
Color change for sunlight
vs gamma radiation

THE CHALLENGE

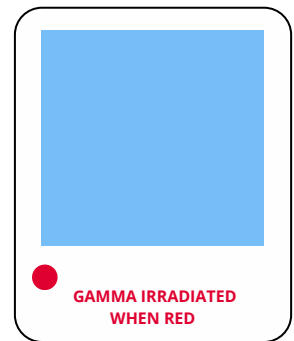
Gamma indicators are a reliable qualitative method for verifying process products and packaging that undergo gamma irradiated sterilization. However, they are also UV sensitive, which often leads to false positives in open sunlit space. Moreover, poor print quality results in inconsistent color transitions, inability to print direct-to-page, and high label profile depth.

THE SOLUTION

CleanMark has addressed these longstanding problems with gamma indicator with a new system that includes a new formulation package, UV laminate, and modified printing process to deliver a unique solution offers additional features and benefits:



**Uniform 90°
Yellow Hue**



**Direct to Page
Indicator Printing**

CUSTOMIZATION

Our gamma indicating labels are fully customizable to satisfy a wide range of technical requirements. We will walk you through all of the irradiation label considerations to develop you a complete label solution.



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