

NEW UV INTENSITY LABELS

Simple, highly accurate method for measuring specific UV dosage;
photochromatic labels change color based on the UV energy received



The New UV Intensity Labels are simple, reliable, and easy to use indicators of accumulated UV light dosage. They can be used to determine levels of UV dose with a simple, visual inspection of its color change. They immediately begin to change color upon receiving a UV dose. The label starts off as a bright yellow and turns to a deep blue.

New UV Intensity Labels have a sensitivity range that is 5 times greater than the product they have replaced, the old UV Intensity Labels (N010-001).

The dramatic improvements over the old Intensity Labels include:

- Much greater color shift
- More stable, repeatable and consistent color change
- Not subject to increasing color changes at elevated temperatures



The New UV Intensity Labels begin as a bright yellow color (left). As they are exposed to UV, they become increasingly more green.

The versatility of this unique UV measurement tool allows users to measure a significant range of UV doses. New UV Intensity Labels measure UV doses from 0mJ/cm² to greater than 5,000mJ(5J)/cm². Due to their paper-thin profile and thermal stability, they can be used in all applications where a radiometer is not possible, including: Web printing, Sheet Fed printing, Exposure Verification of exposed products, 3-D curing, and personal UV exposure level testing.

New UV Intensity Labels are available in packages of 990 labels (9 sheets of 110 labels.) Dimensions: ¾"H x 1"W (19mm x 25mm).



After continued UV exposure, the Labels take on a deeper shade of green, eventually reaching their maximum exposure color, solid blue.

FEATURES/BENEFITS

- Accurate visual determination of UV dose made possible
- Monitor UV dose in difficult-to-access curing environments
- Detect UV lamp degradation and equipment failures
- Provide user with periodic assurance that their UV source is performing to expectations
- Greater rate of color change provides clearer, more precise UV dose determination
- Determine dose profile in 3D curing chambers or across wide webs to ensure even cure
- Measure the dose of sunlight in outdoor curing applications
- Evaluate and compare multiple UV light sources

PART NUMBER

DESCRIPTION

N010-005

NEW UV INTENSTY LABELS

24-HOUR PRODUCT SERVICES

Internet: www.uvprocess.com

E-mail: info@uvps.com


UV PROCESS SUPPLY, INC.