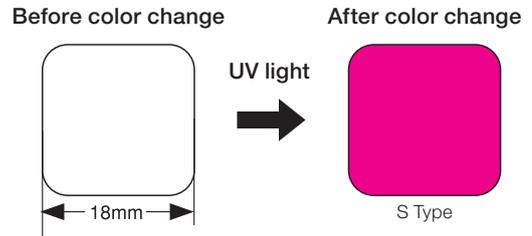


- Features**
- Changes from a non-colored state to a colored state when exposed to UV light. The change in color can be used to confirm the level of UV irradiation.
  - Once changed, the color is irreversible and will not disappear.
  - Four types of varying sensitivity are available for different purposes.
  - Adhesive on the backing allows easy affixing to diverse surfaces.



**Examples of Sensitivity and Color Changes**

Type	Irradiation level (mJ/cm <sup>2</sup> )						JAN code
<b>S</b> Super-high sensitivity	0	5	15	50	100	250	4582130422823
<b>H</b> High sensitivity	0	50	250	500	1000	2000	4582130422830
<b>M</b> Medium sensitivity	0	250	500	1000	2000	3000	4582130422847
<b>L</b> Low sensitivity	0	1000	3000	6000	10000	15000	4582130422854

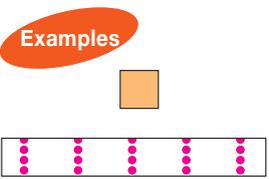
\* Color tones and UV levels are examples from color changes and measurements observed during in-house tests using mercury-vapor lamps. Color tones and UV levels may vary according to the irradiation conditions. 100 labels per box

- Applications**
- Determining the hardness of UV-curable resins (inks, paints, adhesives, etc.)
  - Maintenance (determining the time for replacement) of UV lamps (metal-halide, mercury-vapor, germicidal lamps)
  - Checking sunlight UV levels
  - Checking gamma-ray or electron beam irradiation (S, H)

Irreversible **Customized UV Label®**

**Application Product**

- Features**
- We customize sizes, shapes and designs at your request.
  - In general, sensitivity and color changing tone will be the same as for the standard product.
  - Price and delivery dates vary according to design and quantity. Please inquire for details.



**Tap:** For use together with a labeler in monitoring an irradiation line

**Ultra-compact size:** For small target areas (e.g. 5×5mm)

**Other:** Large size for checking UV dose distribution (e.g. A4 size)

- Caution on Use**
- Color tones will vary according to the irradiation conditions. Please confirm color changes before use.
  - The labels change color even from exposure to room lighting. Avoid exposing unused labels to light.
  - For S and H types, colors may fade if the color change is insufficient.
  - Do not apply directly to skin.