

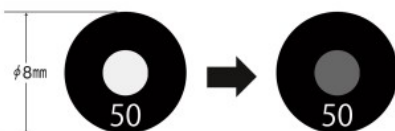
Features

- The color changes if heated to above the specified temperature.
- Available at a lower price depending on the quantity ordered.
- Color-change temperature, color tones and designs can be modified to suit the application.



Examples

Before color change → After color change



*2,000~5,000pcs/roll (at your request)

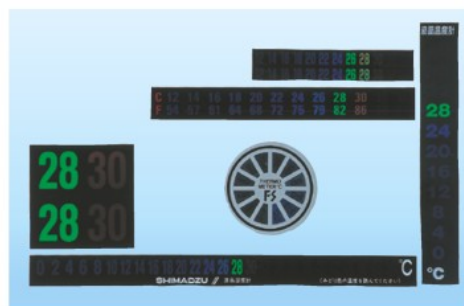


Features

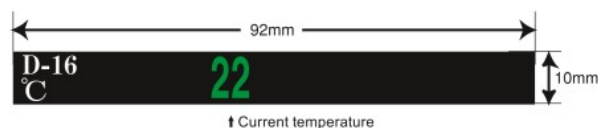
- Encapsulated liquid crystals are printed to polyester film using a special technique.
- Color changing occurs as numbers appear and disappear. Simply take the green number as the current temperature.
- The numbers change color in this order as the temperature rises: black → red-brown → green → blue → navy blue.
- As the temperature decreases, the numbers return to their original color in reverse order.

D

- Ascertain the current temperature from a liquid-crystal indicator



Example of a customized design



↑ Current temperature

Type	Temperature range °C	Temperature interval	Color-change accuracy	JAN code
D- M6	- 6~ 14	2°C	±0.5°C	4582130422663
D- 06	6~ 34			4582130422670
D- 16	16~ 36			4582130422687
D- 38	38~ 58	5°C	±2.0°C	4582130422694
D- 50	50~100			4582130422700

30 labels per box

Caution on Use

- If DIGITAL THERMO TAPE™ is left for long periods in areas exposed to direct sunlight or areas of high humidity, the UV light or moisture may affect the properties, and therefore the color-changing capability, of the liquid crystals.
- DIGITAL THERMO TAPE™ has no resistance to acids and alkalis.
- Avoid contact with organic solvents.
- With D-50, the numbers may start to pale if heated for around 10 hours at 100°C, but color-changing performance will not be affected.
- Also, green numbers may appear simultaneously in low- and high-temperature areas during temperature decrease. In this case, the higher temperature is the current temperature.
- As a guideline, this product should be used indoors and for up to 3 years.