

BCW Series Reflections Irreversible Temperature Indicator Label

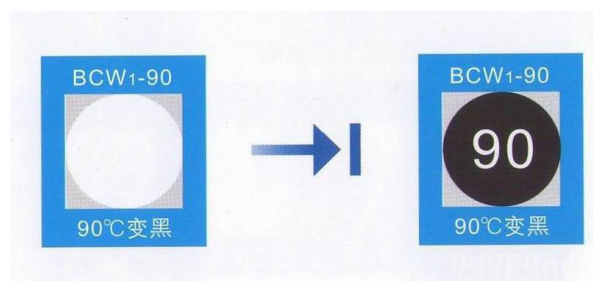
Product Overview

This temperature indicator label can show temperature change with color, number. It is irreversible and has adhesive sticker itself. This label is widely used in electricity, power generation, railways, manufacturing industries, etc. As the monitoring temperature reach or exceed rated temperature of label, label will change color fast and show the overheat number.

One of its important function is reflecting light which makes the overheat part to be found easily during both day and night, so that people can find hidden danger in time.

Feature

- One important and unique function—reflection makes it easy to be inspected in low light environment, which is a pioneer technology in China.
- Color change and temperature number indication.
- Protective film is water-proof, dust-proof, oil-proof and anti fouling.
- Permanent and irreversible



Types & Characteristics

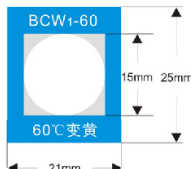
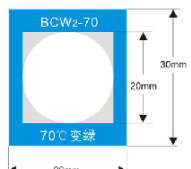
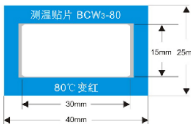
- Special needs can be made according to customer requirements, such as the production of different temperature, different specifications of color.
- Materials: PE film, Temperature change wax and sticker paper
- Accuracy $\pm 1^{\circ}\text{C}$ at below 100°C , $\pm 1.5^{\circ}\text{C}$ at above 100°C
- Custom temperature range from 37 to 150°C

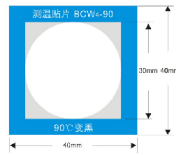
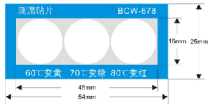
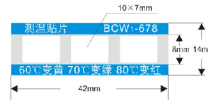
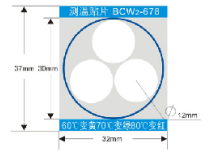
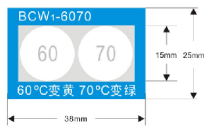
Temperature Range	37 to 150°C , accept custom temperature threshold
Tolerance	$\pm 1^{\circ}\text{C}$ at below 100°C , $\pm 1.5^{\circ}\text{C}$ at above 100°C
Color Change	60°C yellow, 70°C green, 80°C red, 90°C black, 100°C blue, (or custom color)
Composition	Backing cardboard, PE top layer film, adhesive, temperature change wax
Color Change Material	White crystalline solid on a black absorbent backing, adhered with acrylic adhesive
Mounting	Back Adhesive
Storage	Store in cool and dry conditions, below the lowest temperature level
Shelf Life	2 years when stored at standard temperature and pressure (20°C , 1 ATM)
Application	Electricity, power generation, railways, manufacturing industries, etc

Storage & Shelf Life

- Stored indoors at room temperature, it is non-toxic, odorless, non-irritating to the skin, away from heat
- Due to the complexity of the use of the color-changing temperature-measuring patch, when the color-changing temperature-measuring patch is attached to the temperature-monitoring part, it is used under normal temperature environment, and the white color is not over-temperature. Available for 2 years.

Specifications

Model	Size	Packing	Color Changing	Picture Refer	
BCW1-60	25 x 21 mm	25pcs/sheet, 2000pcs/box(25pcs*80sheets)	60°C yellow , 70°C green , 80°C red , 90°C black , 100°C blue, (or custom color)		
BCW1-70					
BCW1-80					
BCW1-90					
BCW1-100					
BCW2-60	30 x 26 mm	16pcs/sheet, 1280pcs/box(16pcs*80sheets)		60°C yellow , 70°C green , 80°C red , 90°C black , 100°C blue, (or custom color)	
BCW2-70					
BCW2-80					
BCW2-90					
BCW2-100					
BCW3-60	25 x 40 mm	10pcs/sheet, 800pcs/box(10pcs*80sheets)		60°C yellow , 70°C green , 80°C red , 90°C black , 100°C blue, (or custom color)	
BCW3-70					
BCW3-80					
BCW3-90					
BCW3-90					

BCW4-60	40 x 40 mm	9pcs/sheet, 720pcs/box(9pcs*80sheets)	60°C yellow , 70°C green , 80°C red , 90°C black , 100°C blue, (or custom color)	
BCW4-70				
BCW4-80				
BCW4-90				
BCW4-100				
BCW-678	25 x 54 mm	10pcs/sheet, 800pcs/box(10pcs*80sheets)		
BCW1-678	14 x 42 mm	10pcs/sheet, 1280pcs/box(10pcs*128sheets)		
BCW2-678	37 x 32 mm	9pcs/sheet, 720pcs/box(9pcs*80sheets)		
BCW-789	25 x 54 mm	10pcs/sheet, 800pcs/box(10pcs*80sheets)		
BCW1-6070	25 x 38 mm	10pcs/sheet, 800pcs/box(10pcs*80sheets)		
BCW1-7080	25 x 38 mm	10pcs/sheet, 800pcs/box(10pcs*80sheets)		