



VPL Irreversible Temperature Indicating labels consists of heat sensitive indicator sealed under a transparent heat resistant circle. The indicator circle turns to pinkish red at the temperature rating mentioned on the label. Once the colour changes it will not go back to white colour (Irreversible).

Description	Labels up to 170°C	Labels from 1700C to 210°C
Adhesive Type	Acrylic	Modified Acrylic
Carrier	Polyester	Tissue
Covering film	Aluminium film	Aluminium film
Colour change material	Non- toxic, while solid on absorbing sheet pasted on an aluminum foil which inturn adhered with acrylic / Modified Acrylic adhesive	
Shelf life	1 year from the date of manufacture provided if the labels are stored at room temperature (below 25 0C and 45- to 50% RH)	

Temperature ranges: Tempindic Crayons starts from 380C/1000F to 2100C /4100F

Temperature Intervals: 5, 10, 15, 20 and 25 deg C /Deg F intervals.

Different Levels: Single, double, three, four, five, six, seven, eight, nine and ten level.

Applications: To monitor the surface temperature of an object, the desired temperature strip should be affixed on to a surface of the object. The white colored circle changes from WHITE to PINKISH RED color as soon as the surface of the object attains the rated temperature of the circle.

Usage: After Remove the adhesive outer liner then stick label on a clean and dry surface of the test component. Once the test component reaches to the temperature of the pasted label, the white circle turns to red (irreversible).

Storage Conditions: Store in a cool, dry place (< 25°C/77°F and 45 to 50% relative humidity).

User Industries: High voltage switching, Wave soldering, Overheat detection of mortar and Cable etc, Baking, Dish washing, Printed circuit boards, Semi-conductor cabinets, Casting, Moulding, Rubber extruding, Cooling water radiator, Wind tunnel, Warranty abuse monitor etc Textile Processing industries

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