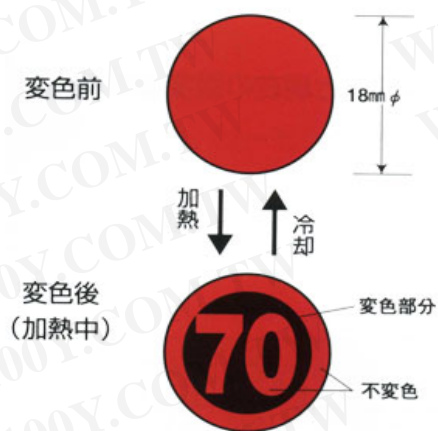


可逆性溫度貼紙



產品規格: ϕ 18mm 120 粒/盒

型號	變色溫度 $^{\circ}\text{C}$	低溫色	高溫色	精度
WR-40	40	紅黃色	紅橙色	$\pm 2^{\circ}\text{C}$
WR-45	45	黃橙色	明亮的黃紅色	
WR-50	50	黃	黃橙色	
WR-55	55	帶黃的紅色	茶紫	
WR-60	60	明亮的黃橙色	茶紫	
WR-65	65	紅色	茶紫	
WR-70	70	紅色	茶紫	
WR-組合	50~70			

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 勝特力电子(上海) 86-21-34970699
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[Http://www.100y.com.tw](http://www.100y.com.tw)

Attention in product handling (Instructions manual)

This document is a manual about the product type of WR-40, WR-45, WR-50, WR-55, WR-60, WR-65, WR-70, And Combined WR THERMO LABEL of WR-50, WR-55, WR-60, WR-65, WR-70, and C, P-5.7

Thank you very much for your purchase ordering our product.

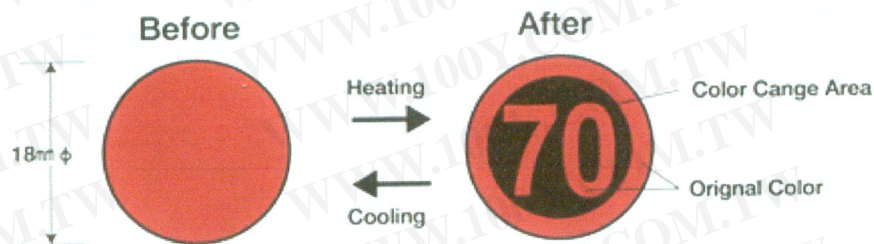
Please read this document well before you begin the use of the product.

Ask to the selling agent or our company if there is a case that it isn't clear, please.

The temperature of discoloration

The unit of temperature is a centigrade. (Celsius, °C)

Example



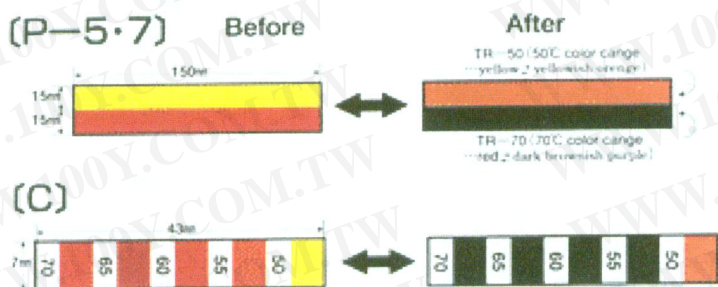
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Number	Color Change Temp°C	Low Temp, Color	⇔	High Temp, Color	Accuracy
WR-40	40	Reddish yellow	⇔	Reddish orange	±2°C
WR-45	45	Yellowish orange	⇔	Bright yellowish red	
WR-50	50	Yellow	⇔	Yellowish orange	
WR-55	55	Yellowish red	⇔	Dark brownish purple	
WR-60	60	Bright yellowish red	⇔	Dark brownish purple	
WR-65	65	Red	⇔	Dark brownish purple	
WR-70	70	Red	⇔	Dark brownish purple	
WR-Assortment	50~70				

●WR-40~70:120 pc/pack

●WR-Assortment:50, 55, 60, 65, 70°C/24 pc each Total 120 pc/pack. Label size 18mm diameter 120 pc/pack

Example



Number	Color Change Temp°C	Package Unit	Accuracy
P-5.7	50-70	30mm×15mm 30pc/pack	±2°C
C	50-55-60 -65-70	7mm×43mm 100/pack	

※Color change and color tone are the same as the numerical thermo-emblem

The preparation before pasting it

Before you paste a label, You have to remove water and oil, dust, and so on from a place to put it on. Accurate temperature measurement can't be done if the place to paste a label is not a flat.

Don't use under the following condition.

Don't scratch the part of the white discoloration on the surface strongly when you paste it.

Don't change the form of the product about WR type.

Please use a label under the condition of the leal size. (Each WR type label's size is dia 18mm)

As for your cutting the size of the label, don't cut to small size.

Durability is lost when a product is cut with a cutter and so on and remodeled.

These label can't use in the microwave range heating.

These label can't be used in atmospheric pressure of the vacuum and high pressure. Unusual discoloration is happen in each case.

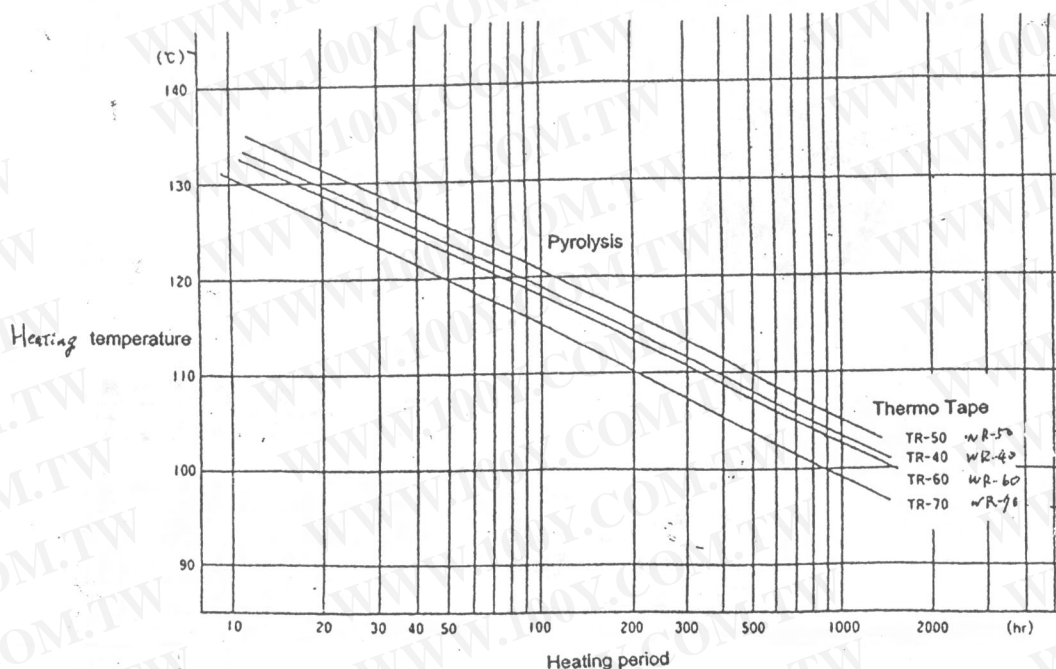
Don't use these label for human body. It has the possibility which causes eczema and an allergy when it is put on the skin. Don't use these goods except for the purpose of giving temperature measurement.

About a heatproof temperature

It is 1000 hours in the continued application of heat of 90°C in centigrade.

Deterioration starts when 100°C is exceeded.

For each label ; It will become unavailability in 50 hours if it heats it at 120°C. And It will become unavailability in ten hours if it heats it at 130°C.



About the storage

Keep the articles of the un-use in cool, dry and dark place.

About the discoloration

When it discolors completely, the precision of the measurement temperature is $\pm 2^{\circ}\text{C}$. It becomes the measurement temperature set up when it is completed the whole surface of the part of the discoloration discolors.

It is not the measurement temperature set up when a part of the part of the discoloration doesn't discolor.

The color change is completed and finished when under normal pressure condition of the temperature is increased at the rate $2^{\circ}\text{C}\sim 3^{\circ}\text{C}$ per minute.

Effective life of THERMO LABEL

Indoor use : 5 years

Outdoor use : 3 years

About Directive of RoHS

These products contain the compound of mercury by about 1%.

Immunity

Please use "THERMO LABEL or THERMO TAPE, etc." in the customer's responsibility.

The manufacture company and the sales company which sold it don't take on responsibility.

Manufacture company

NICHIYU GIKEN KOGYO CO., LTD. Made in JAPAN

Sales agency

THERMO CO., LTD.

e-mail: thermo@k3.dion.ne.jp

1-24-9-302 Takadanobaba, Sinjuku-Ku, Tokyo 169-0075 Japan

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