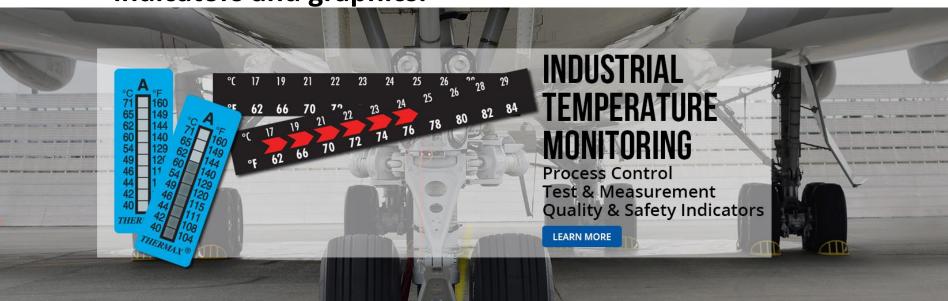
Global leader in the design, development and manufacturing of temperature sensitive, color changing and chemical reactive temperature measurement labels, indicators and graphics.

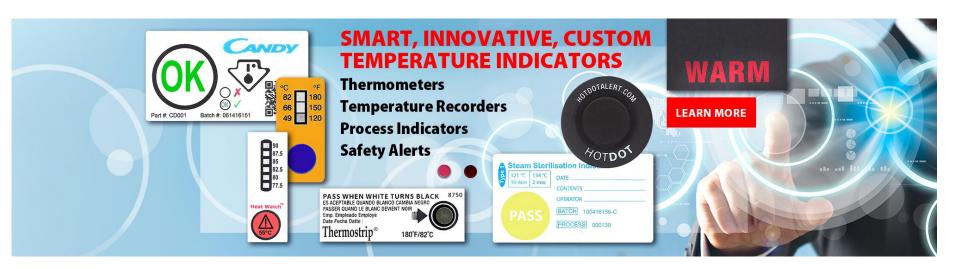


The company services primarily the industrial and healthcare temperature measure markets with regulatory sensitive products distributed through reseller, private label and OEM channels.



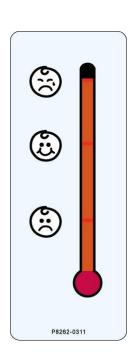


The company is the leading provider of custom color change process indicators, manufacturing monitors, test and measurement tools servicing process and industrial control industries.





Offering Standard Temperature Indicating Product Portfolios and Designs, Develops & Manufactures Custom / Private Label Products







Glenview IL

Deeside UK
Poole UK











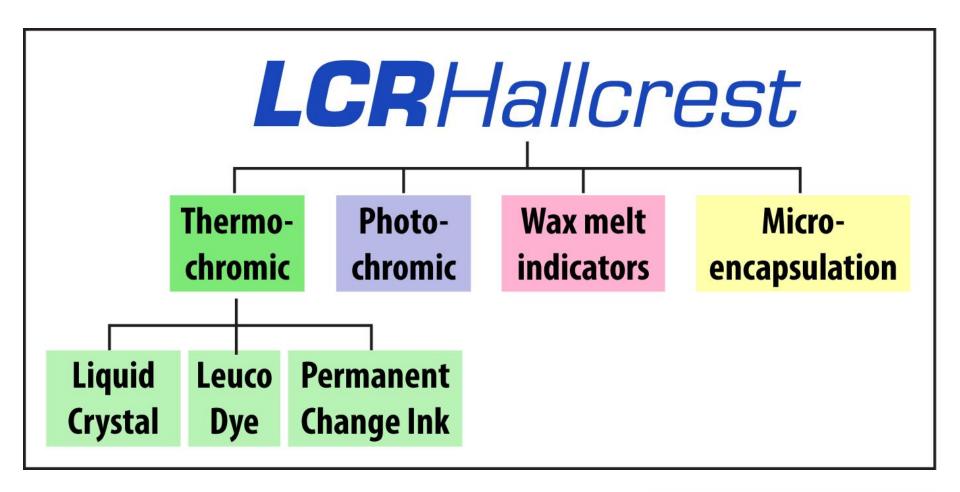




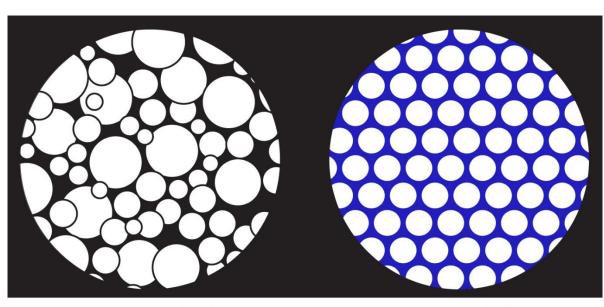
- FDA regulated, adhering to cGMP's
- Maintains in house engineering, chemical and regulatory support

Produced over 100,000,000 temperature labels in 2018

ABOUT



- Formulates and microencapsulates liquid crystal mixtures
- Manufactures color changing pigments, inks and dyes



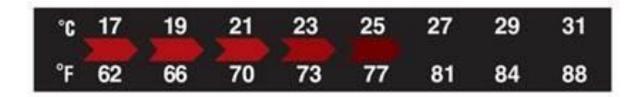


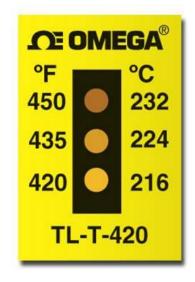
Current Method

Membrane Emulsification



- Manufacturer liquid crystal and chemical indicating temperature color change sensitive labels.
- Screen & automated label process printing





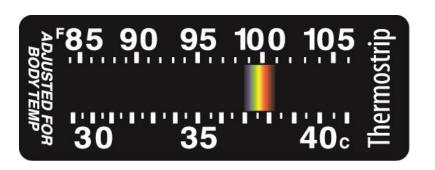


Liquid Crystal Analog Temperature Sensitive Label Production



- Analog Liquid Crystal Temperature Sensitive Label Production
- Standard and Custom Products





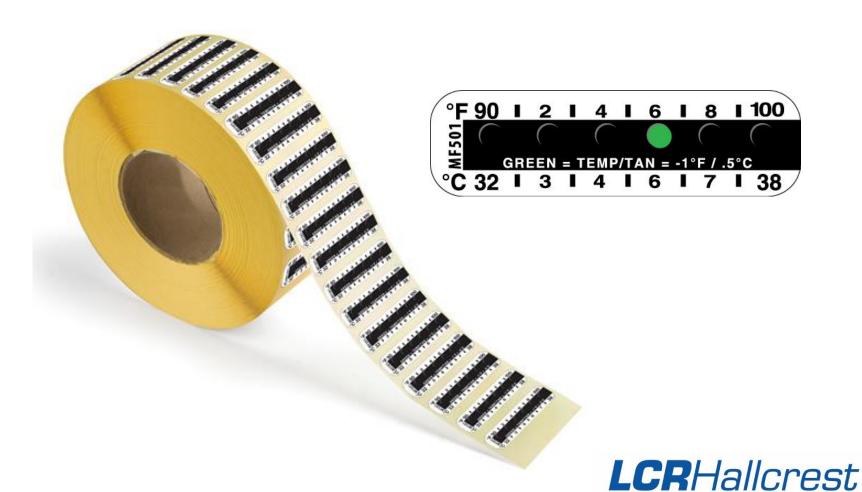


High Speed Temperature Sensitive Dotted Label Production





High Speed Temperature Sensitive Dotted Label Production

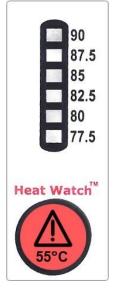


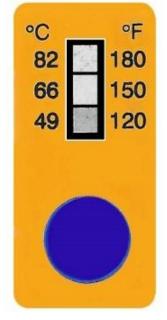
Digital & Screen High Speed Combination Printing



Digital & Screen High Speed Combination Printing







PASS WHEN WHITE TURNS BLACK
ES ACEPTABLE QUANDO BLANCO CAMBIA NEGRO
PASSER QUAND LE BLANC DEVIENT NOIR
Emp. Empleado Employé
Date Fecha Datte :

Thermostrip®

180°F/82°C



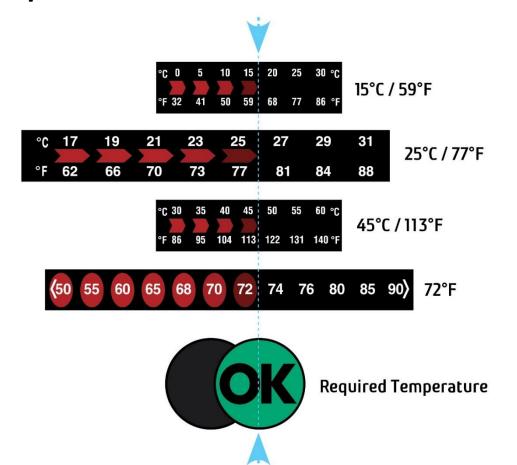
New Products

- Next Generation
 - EZ Read Thermometers
- Food Safety
 - Safetemp
 - Thermostrip DS
 - OK
- Test & Trial
 - Moisture
 - Paint Kits



EZ Read

- Next Generation in Liquid Crystal Thermometry
- Complete Portfolio Available

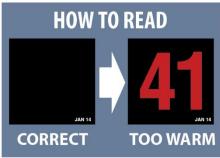




Safetemp

- Retail Food Display Temperature Monitoring System
- System Activates when Temperature Not Correct





Safetemp

Reversible color change standard retail food safety







Thermostrip DS

- Dishwasher Disinfection Test Strip
- Black to Orange at Rated Temperature





Reached





Thermostrip DL

Irreversible color change standard food safety





OK Thermometer

- OK lights up to indicate correct refrigeration temperature
- Adhesive backed disk or refrigeration hanger







Thermochromic & Photochromic Test Sizes

- Individual 50gm Bottles
- Touch Color to Clear and Cold Temperature Clear to Color
- Photochromic Clear to Color









Moisture Test Label

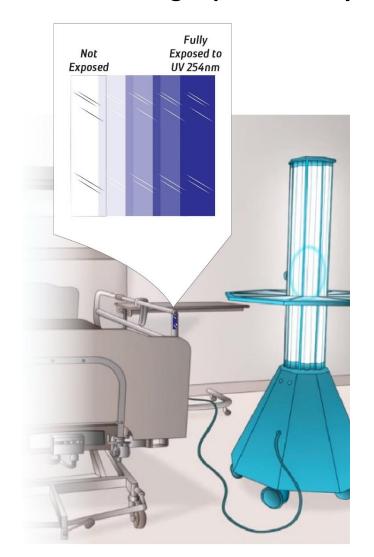
Dot label changes from red to white when exposed to moisture





UV Test Label

UV Test Label changes permanently from clear to color at 254nm







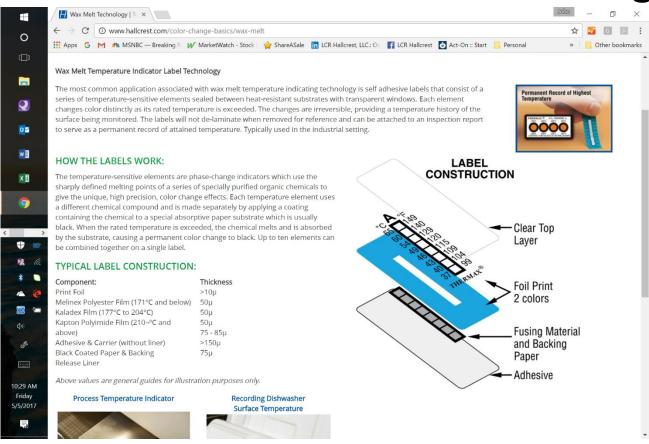
Support

- Informational Press Releases
- Online Training Site For Safetemp
- Application Notes
- Technology Brief
- Website
 - Color Change Basics
 - Irreversible Temperature Labels
 - Wax Melt "How they work"
 - FAQ



Support

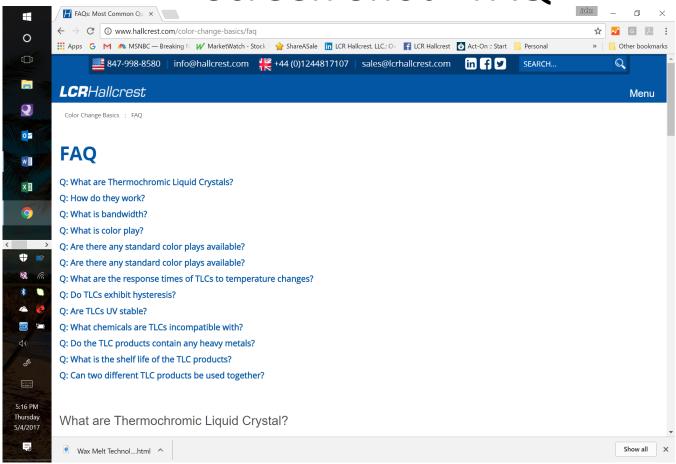
Screen Shot - Wax Met Technology





Support

Screen Shot - FAQ





Applications Automotive Process Control Welding Affirmation Paint





Irreversible color change standard

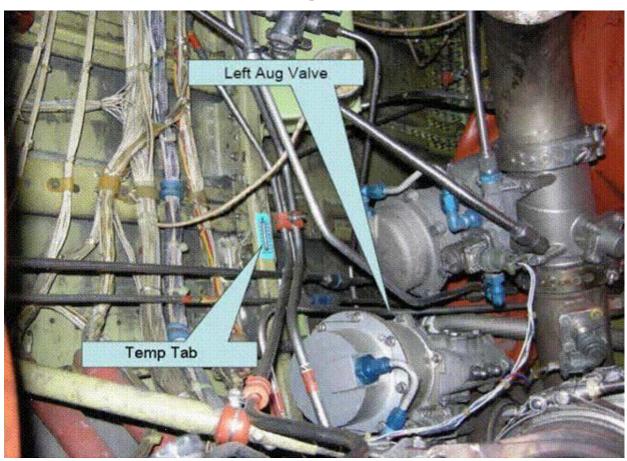


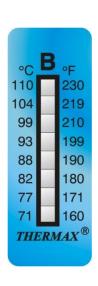






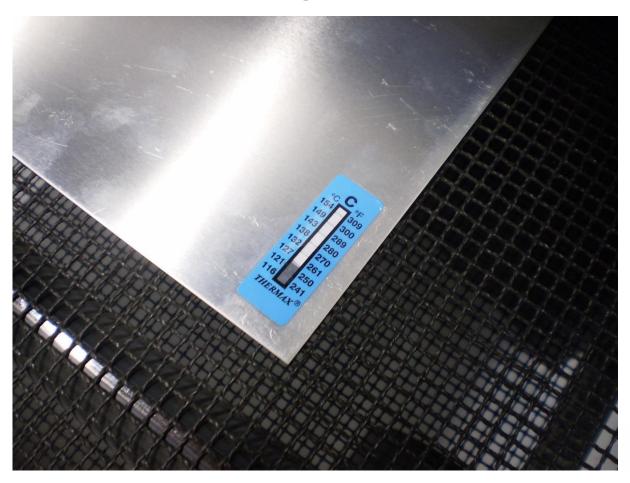
Irreversible color change standard







Irreversible color change standard







Irreversible color change custom automotive



Wheel Overheating Alert

Label read out:

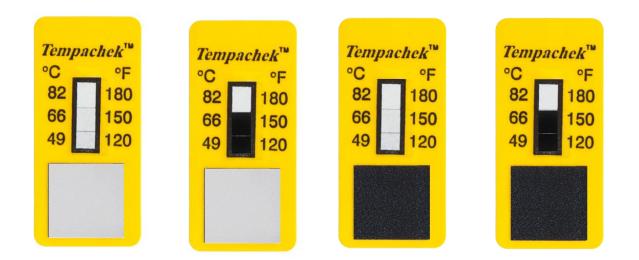


Ambient After





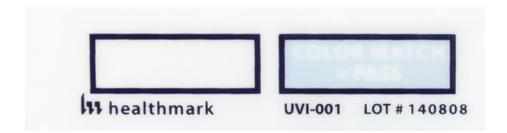
Irreversible color change custom healthcare "Cart Wash Disinfection"



Combined Temperature and Water Alert



Irreversible color change custom healthcare UV Disinfection Indicator







Custom Combination Reversible & Irreversible Color change Labels

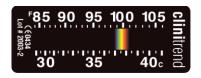




"A disposable liquid crystal thermometer performs as well as a non-disposable temporal artery infra-red thermometer."

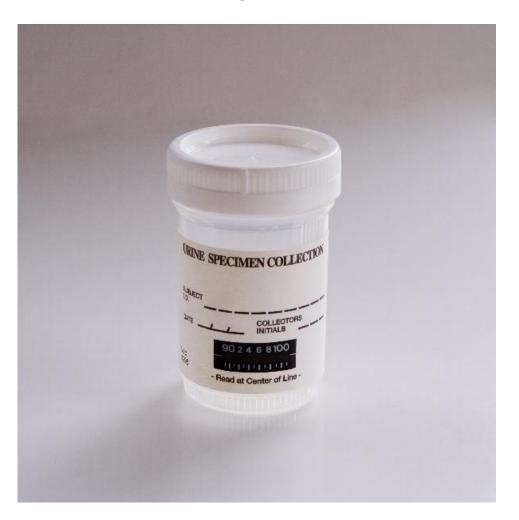
Journal of Anesthesia Practice September / October 2014, Volume 8 Issue 5







Reversible color change standard healthcare



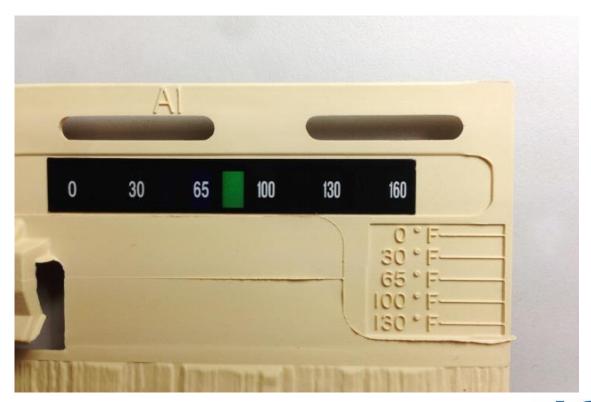




Reversible color change food safety



Reversible color change custom shingle installation





Reversible color change custom baby bath





Reversible color change custom

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IS YOUR WATER TOO HOT?

The Hot Water Gauge

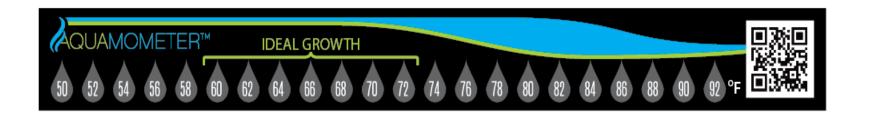
- 1. Insert the bottom of this card into a cup of hot water. (Run water for 3 to 5 minutes.)
- If a number appears and it is:
 GREEN that is the temperature of the water.
 BLUE the temperature is more than that number.
 TAN the temperature is less than that number.
 RED 150+ the temperature is 150^o or greater.
- 3. If no change occurs, the water temperature is under 120°.
- For most uses 120° to 130° should be adequate.
 If yours is hotter, turn down your water heater thermostat to save money, and lessen the danger of tap water scalds.

imprint: 1.75"W x .5"H

120 **130** 140 150+

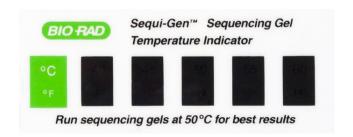


Reversible color change custom with QR Code





Reversible color change custom









Custom color change safety alerts







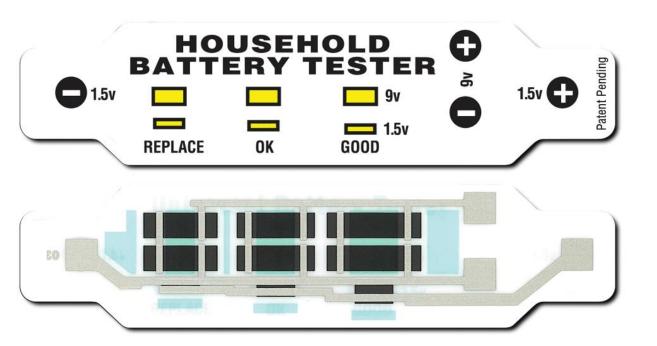
Reversible color change custom

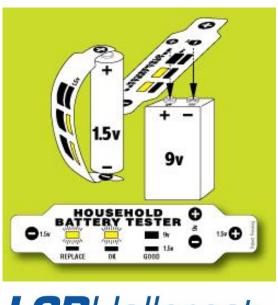














APPLICATIONS Conductive and Thermochromic Ink

