

## PRODUCT INFORMATION SHEET

**Product:** Single Colour Liquid Crystal 'OK' Indicators

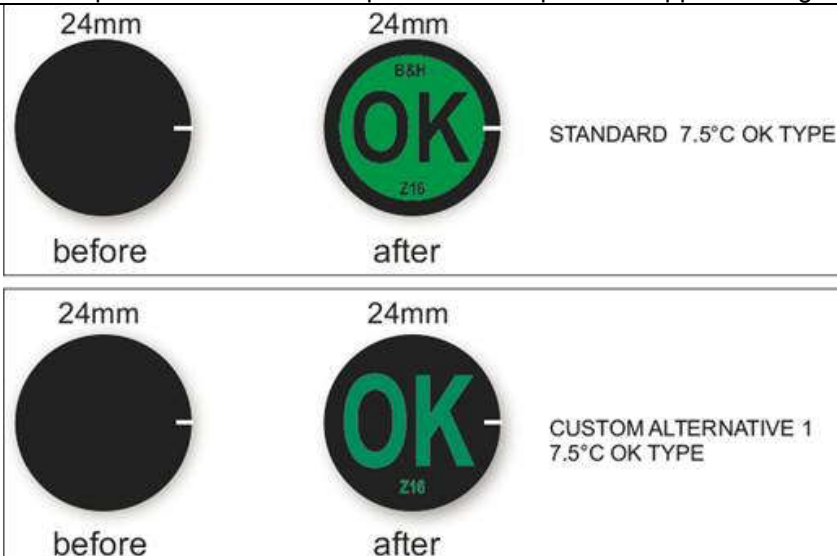
**Description:** An easy to use accurate Fridge Thermometer which lights up with the word "OK" when the fridge is below the correct temperature.

**Temperatures available:** 7.5°C                      Custom temperatures  
**Minimum Order:** 20,000 strips              50,000 strips

### Physical Properties:

Adhesive:	Acrylic adhesive suitable for adhesion to most plastics and metals with a 50 micron white polyester carrier.
Cover Film:	100 micron Polyester
Size:	24 mm diameter (Custom sizes and shapes can be produced)
Temperature:	7.5°C (Custom temperature res can be manufactured)
Active Material:	Microencapsulated Single Colour Below Liquid Crystal changing from Green to Black when above its rating.
Accuracy:	+/-0.5°C
Supplied	The finished product is supplied kiss-cut on sheets.
Shelf Life:	We guarantee the thermometer's accuracy for 12 months from the date of supply when placed inside a fridge
Eutectic:	Ideally this label used in conjunction with a eutectic mass to allow the word "OK" to be visible for at least 30 seconds once the fridge door is open to remove any ambient temperature influences. If no eutectic is available then for custom designs then a polyurethane dome can be added on request to achieve the same result however please note this will require a custom product supplied with gutters between each label.

### Examples:



**How to use:** Peel temperature-indicating label from backing paper. Apply to dust & grease free surface. Reversible temperature indicating section changes from Black to Green revealing the letters "OK" when the temperature rating has been achieved.

*Information in this Product Data Sheet is compiled from our general experience and data obtained from various technical publications. While LCR Hallcrest believes that the information provided herein is accurate at the date hereof, no responsibility for its completeness or accuracy can be assumed. The information is provided solely for consideration, investigation and verification by the user. Customer must test the products to ensure they meet their needs and are suitable for use in their process. Revision date*

Revision date - August 15<sup>th</sup> 2016.