

## PRODUCT INFORMATION SHEET

**Product:** 12 level Single Colour Above Red Room Thermometer  
**Description:** A new generation of temperature indicators using proprietary UK developed and manufactured materials which sharply change colour going from a coloured state below their rating to black when above it.

<b>Adhesive:</b>	Modified acrylic adhesive suitable for adhesion to most plastics and metals with clear polyester carrier
<b>Cover Film:</b>	100 micron Polyester
<b>Print:</b>	Black and white
<b>Temperature:</b>	10 to 32°C
<b>Active Material:</b>	Single Colour Above Colour Change Liquid Crystals
<b>Size:</b>	90 x 10mm
<b>Accuracy:</b>	+/-1°C Resolution:
<b>Supplied:</b>	Kiss-cut in sheets
<b>Shelf Life:</b>	We guarantee the thermometer's accuracy for 12 months from the date of supply when stored at normal room temperature & humidity (i.e. ~20°C, ~50%RH) away from any source of UV light
<b>Heat Resistance:</b>	70°C for 1000 hours 100°C for 60 hours 110°C for 30 hours 120°C for 10 hours
<b>Water Resistance:</b>	3 hours based on immersion in non-agitated ambient temperature water
<b>Please Note:</b>	This product is not suitable for outdoor use or direct exposure to intense UV light for significant periods



**How to use:** Peel temperature-indicating label from backing paper. Apply to dust & grease free surface.  
 Read the highest temperature illuminated ellipse.