

Thermo Spot™ Series

Self-Adhesive Surface Temperature
Monitoring Labels for Electrical Equipment



Elevated Temperature Indication

Provides 24/7 monitoring and visual indication to the naked eye of elevated temperatures

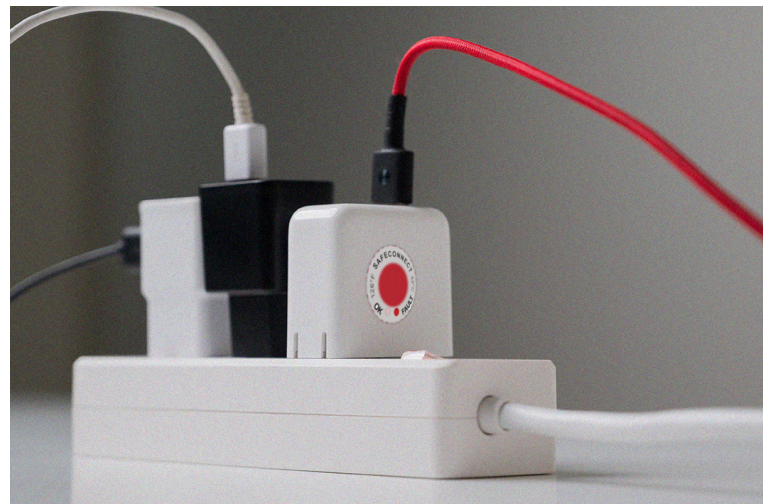
Protection for Homes & Businesses

Ideal for both everyday use and as part of regular electrical inspections for safety and reliability

Quick & Easy to Install

Simply adhere to the outside of a plug, adaptor, or extension socket with direct visibility

The Thermo Spot™ series are self-adhesive, surface temperature monitoring labels for plugs, adaptors, and extension sockets. Using a patented Thermochromic technology, these easily-installed labels provide a permanent color-changing visual indicator of electrical overloaded or deterioration. This pre-emptive fault indication provides an early warning through visual indication before any type of failure or fire occur.



Specifications

Physical Properties		HPI-52
Adhesive Type		Acrylic
Carrier		Polyester
Covering Film		Polyester
Response Time		2 to 5 seconds
Color Change Material	Non-toxic, white crystalline solid on a red absorbent backing, adhered with acrylic adhesive	
Activation Temperature	52°C / 126°F	
Tolerance	-/+ 1 °C	
Recommended Storage	Store at room temperature & humidity (i.e. 16 to 27°C / 60 to 80°F & 40 to 60% RH)	
Service Life	3 years (if installed as per datasheet guidance)	

***Installation:** Peel the Thermo Spot™ label from the backing paper. Apply to a dust & grease free surface. Apply onto plastic external surfaces of electrical plugs, adaptors, extension sockets or household sockets. Ensure that the labels are applied to a surface that will be visible when in use. Endeavour to not touch, scratch or damage the surface of the label. The Indicator spot will change color from pink to red if the surface temperature reaches 52°C setpoint. If a label turns Red (alert temperature) switch off appliance and seek advice from a competent electrician. For indoor use only.

***Caution:** These labels are designed for use only on the external plastic surfaces of electrical plugs, adaptors, extension sockets, household sockets and general electrical equipment.

Specifications are subject to change without notice. For the most up-to-date specs, go to www.iriss.com

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