

83881128	DATA SHEET	
Valid from: 11.05.2022	FLEXIMARK® THERMO SPOT™	

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.



Technical data:

Material:	Polyester
Covering film:	Polyester
Adhesive:	Acrylic
Response time:	2 to 5 seconds
Color Change Material:	Non-toxic, white crystalline solid on a red absorbent backing, adhered with acrylic adhesive

Technical features:

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.

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Product data:

E-number	LAPP Article No.	Designation	Ø (mm)	Quantity/PU
	83881128	Thermo Spot™ 52°C - 1000	17	1000
	83881129	Thermo Spot™ 52°C - 200	17	200
	83881130	Thermo Spot™ 52°C - 50	17	50
	83881131	Thermo Spot™ 52°C - 20	17	20



Not activated



Activated