

83881128	DATA SHEET	
Valid from: 18.01.2024	FLEXIMARK® THERMO SPOT	

FLEXIMARK® THERMO SPOT 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 FLEXIMARK® 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.

Limitations:

These labels will not prevent electrical faults or fires but will aid in monitoring abnormal temperatures and will give visual indication of potential electrical faults and fire risks.

These labels do not replace the need to formally install, test, inspect and maintain electrical installations as per the Electricity at Work Act, the Electrical Installation Wiring Regulations and Manufacturer's Instructions.

Creator: Fleximark/KH Released: 110522/LR	Document: DB83881128EN FLEXIMARK THERMO SPOT Version: 04	Page 1 of 2
--	---	-------------

83881128	DATA SHEET	
Valid from: 18.01.2024	FLEXIMARK® THERMO SPOT	

Product data:

E-number	LAPP Article No.	Designation	Ø (mm)	Quantity/PU
4222598	83881128	THERMO SPOT 52°C - 1000	17	1000
4222599	83881129	THERMO SPOT 52°C - 200	17	200
4222600	83881130	THERMO SPOT 52°C - 50	17	50
4222601	83881131	THERMO SPOT 52°C - 20	17	20



Not activated



Activated