

## FLEXIMARK® THERMO WRAP

Temperature indicator for monitoring power cables, with memory effect, available for different activation temperatures (+70 °C or +90 °C).



Mechanical and plant engineering



Assembly time

### Benefits

The attached temperature indicators make visual inspection of electrical equipment possible. A colour change occurs if the temperature is exceeded.

Quickly identifying overheated electrical components makes rapid cause analysis possible. This allows appropriate countermeasures to be initiated to avoid plant downtimes.

24/7 monitoring and the memory effect make it possible to continuously record temperature exceedance, and can act as an early warning of overheating.

Safe, fast and uncomplicated installation.

Suitable for cable outer diameters of up to 33 mm.

### Application range

For indicating that temperatures have been exceeded.

Irreversible colour change at temperatures from +70 °C or +90 °C (depending on article).

For use with power cables.

Can be used in dry interiors.

### Note

Limitations: These labels are designed to use on electrical equipment and as such electrical safety must be assessed by a competent electrician prior to their application. FLEXIMARK® THERMO WRAP is not suitable for unprotected use outdoors or in direct sunlight. The wraps are vulnerable to degradation and non-performance from prolonged exposure to ultra-violet (UV) light. FLEXIMARK® THERMO WRAP will not prevent electrical faults or fires but will aid in monitoring abnormal temperatures and will give visual indication of abnormal wire insulation temperature above 70 °C/90 °C for whatever underlying cause.

### Technical Data

Classification ETIM 5:	EC003592
Colour delivered:	Yellow
Material:	Polyester. Covering film: Polyester Adhesive: Acrylic Color change material: Non-toxic, white crystalline solid on a black absorbent backing, adhered with acrylic adhesive.
Temperature range:	- Activation temperature: 70 °C and 90 °C - Tolerance: +/- 1 °C - Response time: 5 to 20 seconds - Store at room temperature & humidity (i.e. 16 °C to 27 °C & 40% to 60% RH)

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

FLEXIMARK® products are sold in packaging units. As example if you like to order 640 labels of LCK 32 you just need to order 1

Last Update (24.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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## **FLEXIMARK® THERMO WRAP**

PU instead of 640 single labels.

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Article number	Article designation	Size (mm)	Labels per side	PU
83881120	FLEXIMARK® THERMO WRAP 70 °C -1000	118x15	-	1000
83881121	FLEXIMARK® THERMO WRAP 70 °C -200	118x15	-	200
83881122	FLEXIMARK® THERMO WRAP 70 °C -50	118x15	-	50
83881123	FLEXIMARK® THERMO WRAP 70 °C -20	118x15	-	20
83881124	FLEXIMARK® THERMO WRAP 90 °C -1000	118x15	-	1000
83881125	FLEXIMARK® THERMO WRAP 90 °C -200	118x15	-	200
83881126	FLEXIMARK® THERMO WRAP 90 °C -50	118x15	-	50
83881127	FLEXIMARK® THERMO WRAP 90 °C -20	118x15	-	20