

83881120	DATA SHEET	
Valid from: 22.02.2024	FLEXIMARK® THERMO WRAP	

FLEXIMARK® THERMO WRAP series are self-adhesive, hot-connection cable wraps that provide elevated temperature indication to the naked eye.

These calibrated, temperature-activation strips provide 24/7 monitoring and permanent color change as an early warning through visual indication before any type of failure or fire occur.



Technical data:

Material:	Polyester
Covering film:	Polyester
Adhesive:	Acrylic
Color Change Material:	Non-toxic, white crystalline solid on a black absorbent backing, adhered with acrylic adhesive.

Technical features:

Activation Temperature:	70 °C and 90 °C
Tolerance:	-/+ 1 °C
Recommended Storage:	Store at room temperature & humidity (i.e. 16 to 27 °C & 40 to 60% RH)
Recommended minimum application diameter: (if applied around the cable)	25 mm
Service Life:	5 years (if installed as per datasheet guidance)
Dimensions:	115 x 18 mm

Application:

Peel FLEXIMARK® THERMO WRAP temperature-indicating label from the backing paper. Apply to a dust & grease free surface. If applying to a cable, preferably wrap the self-adhesive label around the cable and back on top of itself. For indoor use only. Not intended for bundling cables.

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.

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Use of FLEXIMARK® THERMO WRAP does not replace the need to formally inspect, test, maintain and install electrical installations in accordance with locally applicable: electrical installation/inspection/maintenance codes; health and safety requirements and manufacturer’s instructions.

This information is provided solely for consideration, investigation, and verification by the user. FLEXIMARK® THERMO CLIP series are not suitable for all environmental applications. The end user must verify that they are suitable for use in their application.

Product data:

E-number	LAPP Article no.	Article description	Size/ Marker (mm)	Pieces / PU
4222590	83881120	THERMO WRAP 70°C -1000	115x18	1000
4222591	83881121	THERMO WRAP 70°C -200	115x18	200
4222592	83881122	THERMO WRAP 70°C -50	115x18	50
4222593	83881123	THERMO WRAP 70°C -20	115x18	20
4222594	83881124	THERMO WRAP 90°C -1000	115x18	1000
4222595	83881125	THERMO WRAP 90°C -200	115x18	200
4222596	83881126	THERMO WRAP 90°C -50	115x18	50
4222597	83881127	THERMO WRAP 90°C -20	115x18	20



Not activated

Activated

Note:
 Pictures are not to scale and do not represent detailed images of each product.

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