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| 83881120 | DATA SHEET |  |
| Valid from: 18.01.2024 | FLEXIMARK® THERMO WRAP | |

FLEXIMARK® THERMO WRAP 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:

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

Technical features:

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| Activation Temperature: | 70 °C and 90 °C |
| Tolerance: | -/+ 1 °C |
| Recommended Storage: | Store at room temperature & humidity (i.e. 6 to 27 °C & 40 to 60% RH) |
| Service Life: | 5 years (if installed as per datasheet guidance) |
| Dimensions: | 115 x 18 mm |

Application:

Peel The 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.


Caution: 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.

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.

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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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