



Thermolabels

Temperature indicators
for heat seal machines



Highlights • Accurately • Inexpensively • Dependable

What are Thermolabels

Thermolabels are low cost, accurate heat indicators for inaccessible areas. Their rapid response accurately records the temperature between the "jaws" of any instantaneous heat device - like Thermopatch heat seal machine.

Why use Thermolabels

The temperature of your heat seal machine is a vital parameter. Either a too low or too high temperature can cause bad sealing results - labels and patches come off or the fabric might be damaged. With the strict regulations from BS 5750 and ISO 9000, traceable records of machine calibration are stipulated. Thermolabels are your ideal utilities in meeting those demands.

To check the calibration of your heat seal machine, put one strip on the press pad once the machine has reached the operating temperature. Press for five seconds and remove the strip.



How to use them

As the specific temperature is attained, the thermolabel responds with a sharply defined colour change from transparent to black. The illustration shows how the label should read after five seconds between the platens of your heat seal press.

The sets

Thermolabels are available in eight sets, ranging from 100 to 500 °F (37.8 to 260 °C). For the calibration of your heat seal machine, set #7 applies, with a range between 390-435 °F or 199-224 °C. Other sets are widely used in various areas of industry, including the textile care industry.



Black

The temperature exceeds the indicated value

Grey

The temperature is between this value and that of the previous indicator

Unchanged

The temperature has not reached the indicated value

Specifications: For technical details please see our Specifications leaflet which can be downloaded from our website at www.thermopatch.com

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