



ascending
propa[®]therm

To solve problems caused by:



Temperature variations



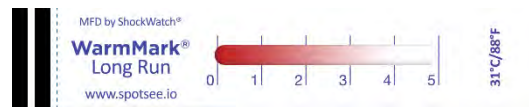
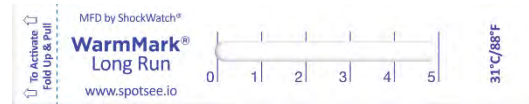
Climatic conditions

Ascending temperature indicators

Simple, accurate, inexpensive and easy to apply, temperature indicators are instruments that can monitor the exceeding of maximum temperature limits, informing promptly upon arrival of goods of any malfunctioning of cooling or insulation systems. The **PROPATHERM ASCENDING** product range includes self-adhesive heat indicators that can monitor temperature exceedances irreversibly.

WarmMark/ WarmMark Duo / WarmMark Long Run

These indicators monitor temperatures between -18°C and $+37^{\circ}\text{C}$, with a sensitivity of $\pm 1^{\circ}\text{C}$. They are able to inform on the exceedance and duration of exposure, allowing a more accurate assessment of possible damage to products during monitoring. The indicators in the WarmMark range are ideal for the pharmaceutical, life science and diagnostic industries, but also for the food industry and many other sectors.

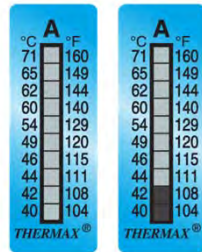
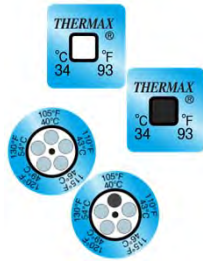




Thermax

Thermax temperature indicators monitor high temperatures between +29°C and +290°C with great accuracy and sensitivity. The windows on the indicator are clearly and irreversibly coloured to indicate the maximum temperature reached. The label remains intact even when removed and can be attached to the inspection document to provide a permanent record.

Thermax temperature indicators are also resistant to oil, water and steam.



Cold Chain Complete

The Cold Chain Complete temperature indicator is ideal for controlling the cold chain during the transport of vaccines, medicines and all products that must be kept within a certain temperature range. This dual indicator is able to monitor rising and falling temperatures simultaneously.

Cold Chain Complete is available in the following versions:

2-8°C 8 hour run out	2-8°C 48 hour run out	2-25°C 8 hour run out
0-8°C 8 hour run out	0-8°C 48 hour run out	0-25°C 8 hour run out

