



FreezeSafe Temperature Indicators

- Irreversible evidence of exposure to unacceptable temperature
- Enables easy accept/reject decision
- Aids in regulatory guidelines compliance
- Cost-effective solution for supply chain monitoring

Knowing the correct temperature has been maintained is critical to the cold chain. The FreezeSafe Temperature Indicator provides evidence if your product has experienced unacceptably low temperatures.

FreezeSafe temperature indicators provide accurate evidence of a below threshold temperature excursion.

This cost-effective solution allows you

to add an indicator to every shipment or mount the indicator directly onto the product.

The FreezeSafe turns from clear to magenta when the temperature falls below its threshold. A visual check of the indicator alerts the recipient if the temperature has been unacceptably cold.

With these indicators, you can make smarter decisions across your cold chain.

Benefits

Easy to read

There is a distinct colour change when the temperature has fallen below threshold temperature. Provides evidence if the cold chain has been maintained or breached.

Easy to use

The product arrives ready to use. There is no pre-activation required.

Easy to implement

A cost effective solution that enables simple accept or reject decisions to be made.

Features

- 0°C and 2°C temperature threshold.
- Each indicator is serialized with lot traceability.





Specifications

Temperature Threshold	0°C and 2°C
Shelf Life	1 year
Accuracy of Temperature	$\pm 1^{\circ}\text{C}$
Time Delay	Within 90 minutes (2°C) Within 30 minutes (0°C)
Size	21 x 21 mm
Visual Indication	Clear to Magenta
Storage	Store unused product away from direct light between 15°C and 25°C



Unactivated



Transition Zone



Activated



Unactivated



Transition Zone



Activated