

FreezeSafe Temperature Indicator

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

FreezeSafe temperature indicators provide accurate, irreversible, 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 and enables simple accept / reject decisions.



The FreezeSafe™ Difference

Easier | Designed for seamless integration into existing packaging with no pre-activation required

Worry-Free | Thin, flat, profile for reduced tear off & snagging in transit

Quick To Read | Visually identify temperature breach via color change from any angle

Reliable | Adheres to irregularly shaped or small objects

Smarter | New technology results in more cost-effective temperature monitoring

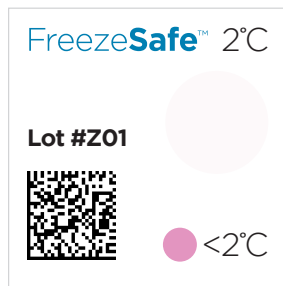
Visible | Each indicator is serialized for lot traceability



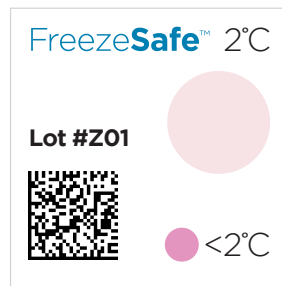
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Key Specifications

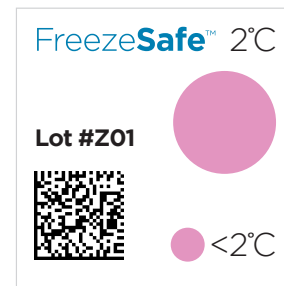
Temperature Threshold	0°C / 32°F 2°C / 36°F 5°C / 41°F
Time Delay For Activation	Within 90 minutes (2°C) Within 60 minutes (0°C) Within 120 minutes (5°C)
Accuracy	±1°C / ±2°F
Size	0.83" x 0.83" (21mm x 21mm)
Visual Indication	Clear to Magenta
Storage Requirements	Store unused product away from direct light between 15°C and 25°C / 59°F and 77°F
Shelf Life	1 year



Unactivated



Exposure Less Than
Activation Time



Activated



Unactivated



Exposure Less Than
Activation Time



Activated