



E006: Temperature monitoring devices

PQS code:	E006/067
Description:	Chemical Freeze Indicator
Manufacturer's ref:	FREEZEmarker® L - PQS
Manufactured in:	United States
Company:	Temptime Corporation, A Zebra Technologies Company
Address:	116 American Road, Morris Plains, NJ, 07950, United States
Telephone:	+1 973 630 6000
Email:	TempMonitoring@zebra.com
Web address:	www.zebra.com/tempmonitoring

Specifications

Product type:	Chemical Freeze Indicator	Display medium:	Colour Change Indicator
Mode of operation:	Chemical	Weight	
Minimum temperature:	2°C	Main material:	
Maximum temperature:	37°C	Dimensions:	29 mm x 20 mm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:		Min logging interval:	
Power source:	Passive device	Alarm type:	Not applicable
Battery type:		User interface:	
Battery shelf life:		Programmability:	Not applicable
Activated life:		IP rating:	
Memory capacity:			

Comments:

The FREEZEmarker® Indicator is designed as a single-use self-adhesive indicator that provides an easy-to-read visual signal when there has been exposure to a freeze event. They can be ordered on rolls for label dispensing applications, or on a backing card. The TransTracker® backing card is an example of a single-use unit for monitoring temperature during transportation or short-term storage. The visible surface of the freeze indicator contains an area of color-changing liquid encapsulated in a blister. The FREEZEmarker varies in appearance: Before a Freeze Event, it is a clear liquid covering a green circle with a white checkmark inside the circle; at the Endpoint after a Freeze Event, the liquid will partially or completely change to appear white opaque/cloudy inside the blister. If uncertain whether the Endpoint has been reached, press the Active Zone with your fingertips to evenly distribute the white particles.

The surface to which the FREEZEmarker will be applied (carton, card, glass, etc.) must be above 2°C (35.6°F).

Standard backing cards with an indicator applied are 86 mm x 54 mm and provided in boxes of 200.

Minimum order:	1	Year base price:	2020
Quality standard:	- ISO 9001:2015 -	Pieces per carton:	
Price per unit:		Volume per carton:	
		Weight per carton:	
		Incoterms:	
Verification report:		Verification laboratory:	Lisaline Lifescience Technologies PVT. LTD
Current PQS status:	<i>pre-qualified ; 05 Aug 2020</i>	Valid until:	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.