



E006: Temperature monitoring devices

PQS code:	E006/001
Description:	Vaccine Vial Monitor Type 2
Manufacturer's ref:	HEATmarker® VVM 2
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:	Vaccine vial monitor	Main material:	See components
Mode of operation:	Chemical	Dimensions:	1 cm dot or 1.6 x 1.0 cm rectangle
Minimum temperature:	-12°C	Weight	--
Maximum temperature:	+93°C	Display medium:	Color change
Time to endpoint 37°C:	2	Time to endpoint 25°C:	0
Time to endpoint 5°C:			
	Full label	Dot	
Minimum order :	500,000	50,000	
Standard label size:	20 mm x 44 mm	10 mm dot (circle)	
	57 mm x 15 mm	16 mm 10 mm (rectangular)	
	48 mm x 18 mm		
Indicators per roll:	10,000	10,000	
Core size:	76 mm	76 mm	
Comments:	There are two presentations of VVM Full Labels are made on a 38#, semi-gloss white, lightweight, calendered, wood free printing paper face sheet. The adhesive of the face sheet can be a rubber based solvent adhesive with a service temperature range of -40°F to +175°F or a rubber based hot melt adhesive with a service temperature range of -50°F to +120°F. The face sheet with adhesive is removed from either a 44# bleached glassine liner or #40 bleached kraft liner. Dots are made on corona-treated, flexible, opaque white polyolefin film. The adhesive is clear, permanent and designed for prime labeling applications with a service temperature range -40°F to +200°F. The minimum application temperature is +10°F. The face sheet is removed from a 44#, poly-coated natural kraft (brown) paper stock for roll-to-roll applications. This liner is specifically designed for high speed automatic label dispensing applications. The face sheet has a 1mil, polypropylene, clear self-wound overlaminated with a permanent acrylic adhesive. This film is not designed for printing. More information on VVM is provided in the catalogue		
Price per unit:	On request to manufacturer	Incoterms:	EXW
Quality standard:	;#ISO 9001:2008;#		
Verification report:	A65155	Verification laboratory:	
Current PQS status:	<i>pre-qualified; 30 Sep 2007</i>	Valid until :	<i>May, 2024</i>

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.