Hot Spot Irreversible Temperature Recording Labels

Telatemp's Hot Spot series consist of non-reversible temperature recording labels containing a single sensor device that turns irreversibly black at the rated temperature.

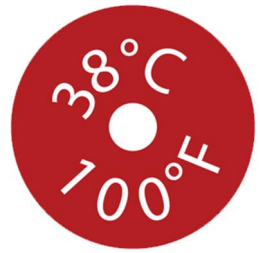
The small 0.2" (5mm) size makes it an excellent choice for miniature and low mass applications. This series is available in most temperature ranges from 100°F/38°C up to 350ºF/171ºC and can be produced on rolls of 1,000 for automated installation.

The single window chemical sensor in the middle of the bright red Hot Spot Label provides a permanent color change from silver to black when exposed to the rated temperature. Response time is less than five seconds with an accuracy of ±1°C or 2% of rated value whichever is greater.

The miniature size, weight and thickness (nominal 0.01") of the labels allow installation to small dimensional locations and require no activation

DESCRIPTION

- 0.2 inch round die-cut
- Nominal 0.01òthickness
- Single window



PACKAGING

- Cards of 10 each
- Lot numbered

COMPONENTS

- Double-sided acrylic adhesive tape
- Temperature sensor compound
- Printed Polyester substrate

PRODUCT PERFORMANCE

- Records exposure to the above temperatures ±1°C or 2% of the rated value.
- The sensor material is white/gray/silver originally and appears black when the white/gray/silver material melts and is absorbed into the black backing paper.
- Indicator window will respond within 2-5 seconds at the rated temperature

SHELF LIFE: Guaranteed 2 years from date of shipment if maintained in a cool (less than 80°F), dry (less than 50% RH) environment.

SHIPMENT: Irreversible temperature recording labels with ascending response temperatures of 130°F (54°C) or lower must ship via 2nd Day Air or faster and may seasonally incur an additional charge for insulated packaging.

WARRANTY: The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness of purpose: Sellerôs and manufacturers only obligation shall be to replace such quantity of the product proved by Telatemp Corporation to be defective.

LIMITATION OF LIABILITY: All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. Telatemp Corporation recommends each user determine the suitability of the products for the intended application. Telatemp Corporation shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

**Prices and specifications are subject to change without notice.*

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