

**Telatemp's SL Sensor Labels record warming temperatures that could damage a product or are required to achieve certain bonding or flow processes.**

The single window chemical sensor in the middle of the bright yellow SL label provides a permanent color change from silver to black when exposed to the rated temperature. This self-adhesive recorder is available in temperature values of: 100°F/38°C, 105°F/40°C, 110°F/43°C, 115°F/46°C, 120°F/49°C and every 10°F increment from 120°F/49°C to 350°F/177°C.

Response time is less than five seconds with an accuracy of  $\pm 1^{\circ}\text{C}$  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

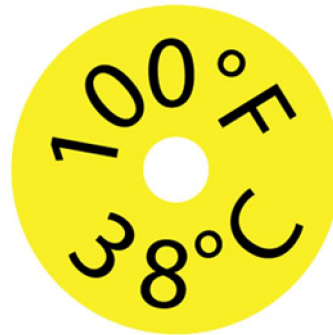
- 10 mm (0.4") round die-cut
- Nominal 0.01" thickness
- Single window

#### PACKAGING

- Cards of 30 or 50 each
- Rolls or 1200 each
- Lot numbered

#### COMPONENTS

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



#### PRODUCT PERFORMANCE

- Records exposure to the above temperatures  $\pm 1^{\circ}\text{C}$  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: Seller's 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.

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