

# PRODUCT INFORMATION SHEET

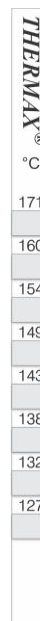
## **THERMAX<sup>®</sup> Irreversible Textile Temperature Recording Strips**

### Product Data Sheet

**Product Description:** A range of temperature test strips that will record, permanently, the highest bracketed temperature reached by the label.

**Standard Range:** A range of 10 non-adhesive labels are produced to cover temperatures between 71 and 260°C

**Physical Properties:**  
 (Not for specification purposes)



	Low Temperatures 71-110°C, 93-132°C, 104-143°C & 121-160°C	Mid Temperatures 132-171°C, 143-182°C & 160-199°C	High Temperatures 182-224°C, 188-232°C & 210-260°C
Adhesive Type	Non-Adhesive	Non-Adhesive	Non-Adhesive
Carrier	Paper	Paper	Paper
Covering Film	Polyester	Kaladex	Polyimide
Colour Change Material	Non-toxic, white crystalline solid on a black absorbent backing		
Tolerance	29 to 99°C = ±1°C, 100 to 154°C = ±1.5°C and 160 to 280°C = ±1% +1°C		
Shelf Life	24 months storage life, store at room temperature & Humidity (i.e. 16 to 27°C/60 to 80°F & 40 to 60%RH)		

**Application Data:** Remove one strip from the packaging and place this on the **test** garment, face up, close to the intended crease position. Indicators change from white/grey to black when the temperature rating has been achieved. Note that labels with a polyimide film will appear orange to start.  
**These products are made to the highest standards however they are not suitable for all applications. Please discuss any specific needs with our team.**

Information in this Product Data Sheet is compiled from our general experience and data obtained from various technical publications. While TMC believes that the information provided herein is accurate at the date hereof, no responsibility for its completeness or accuracy can be assumed. The information is provided solely for consideration, investigation and verification by the user. Customer must test the products to ensure they meet their needs and are suitable for use in their process.

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