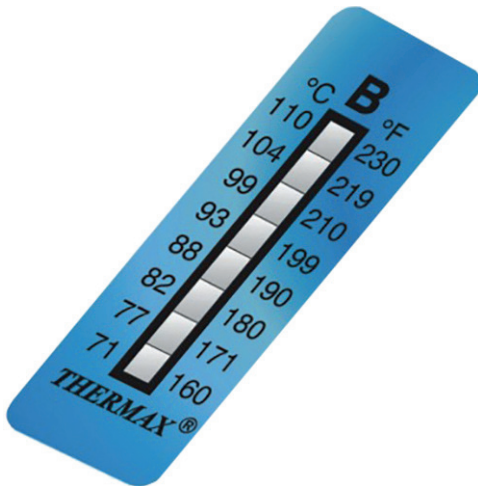


# DATA SHEET



## 8-point temperature strips irreversible

### Description



### Features

- Self-adhesive
- Oil- and waterproof
- With heat-resistant finish

### Typical areas of application

- Mechanical and plant engineering
- Aviation
- Automotive technology
- Electrical engineering
- Quality assurance

### Technical data

Temperature strips	
Adhesive type	Low temperatures (<171 °C): Acrylic Mid temperatures (177-210 °C): Modified Acrylic High temperatures (210-290 °C): Modified Acrylic
Carrier	Low temperatures (<171 °C): Polyester Mid temperatures (177-210 °C): Tissue High temperatures (210-290 °C): Tissue
Covering film	Low temperatures (<171 °C): Polyester Mid temperatures (177-210 °C): Kaladex High temperatures (210-290 °C): Polyimide
Colour change material	Non toxic, white crystalline solid on a black absorbent backing, adhered with acrylic adhesive.
Tolerance	29 to 99 °C = $\pm 1$ °C 100 to 154 °C = $\pm 1,5$ °C 160 to 280 °C = $\pm 1\%$ +1 °C
Shelf life	Temperatures from 29 to 34 °C (84 – 93 °F) = 6 months storage life, provided they are stored in a refrigerator inside a sealed bag. Temperatures from 37 to 49 °C (99 – 120 °F) = 12 months storage life, providing they are stored in a refrigerator inside a sealed bag. Temperatures from 54 to 290 °C (130 – 554 °F) = 24 months storage life, store at room temperature & Humidity (i.e. 20 °C/68 °F & 50% relative humidity)
Service life	3 years
Dimensions	51x18 mm
Packaging unit	10 pieces in one packaging unit

### Features

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

Various styles of labels are produced to cover temperatures between 29 and 290 °C.

### Application data

Peel temperature-indicating label from backing paper. Apply to dust & grease free surface. 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.

### Ordering numbers

Measuring range	Artikelnummer
Measuring range 37...65 °C	0646 08.037
Measuring range 71...110 °C	0646 08.071
Measuring range 116...154 °C	0646 08.121
Measuring range 160...199 °C	0646 08.166
Measuring range 204...260 °C	0646 08.210