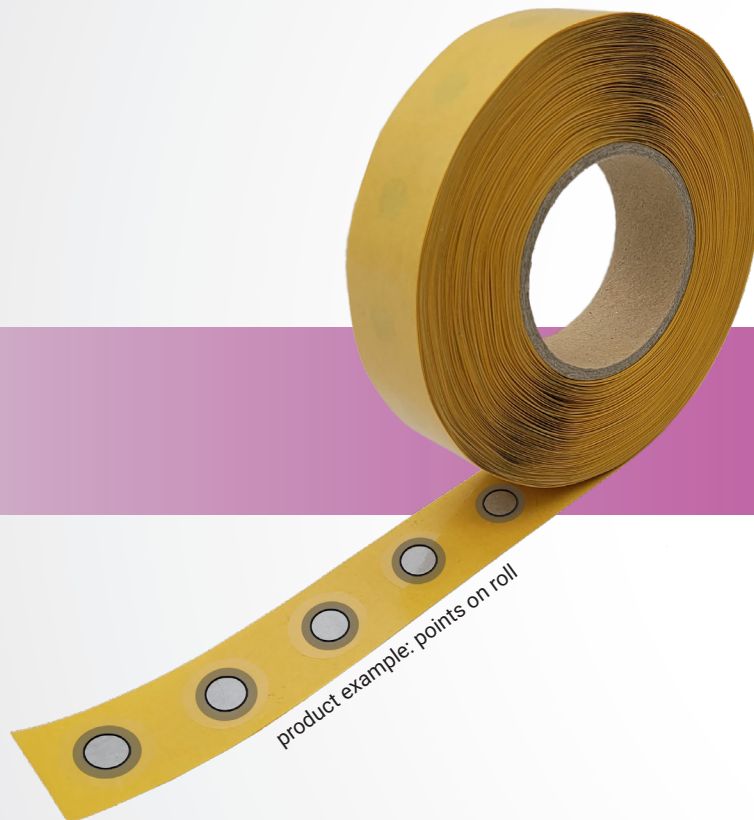


# reaPoint standard

Our REATEC reaPoint standard temperature indicators are based on a self-adhesive plastic carrier, which is protected by a PET film. To achieve a fast and accurate response time, even within a difficult surrounding environment, the measuring points are covered.

This indicator is characterized by its water and oil repellency, strength, high density and for the fastest possible response time. The indicators are supplied on rolls and are designed for automated application and high volumes.



## Temperature measuring point in use:

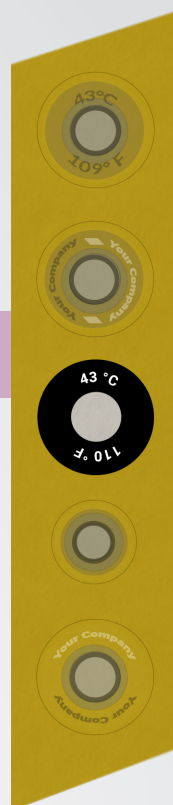
Our temperature measuring points are supplied on rolls. They are very easy to apply on the desired measuring object and are highly adhesive even under strong external loads.

As soon as the specified temperature is exceeded, the temperature measuring point will change color within 1 to 2 seconds.

The color change is irreversible. Once the temperature is exceeded, the temperature measuring points do not change back to the original color, even if the temperature drops again. Critical temperature fluctuations will be indicated even after a long period of time, e.g. during storage and transportation.

# reaPoint standard

- self-adhesive temperature measuring points
- low price
- thin PET protective film
- for use environments with harmful substances e.g., such as water, oils, greases and solvents
- permanent color change from grey to black when the specific indicator temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind
- more temperatures and different sizes on request
- also customizable



3 years shelf life

product examples

| product number              | temp. °C |
|-----------------------------|----------|
| 037.PSP.21.XXX <sup>1</sup> | 37,8     |
| 040.PSP.21.XXX <sup>1</sup> | 40,6     |
| 043.PSP.21.XXX <sup>1</sup> | 43,3     |
| 046.PSP.21.XXX              | 46       |
| 049.PSP.21.XXX              | 49       |
| 054.PSP.21.XXX              | 54,4     |
| 058.PSP.21.XXX              | 58       |
| 060.PSP.21.XXX              | 60       |
| 062.PSP.21.XXX              | 62       |
| 064.PSP.21.XXX              | 64       |
| 065.PSP.21.XXX              | 65,6     |
| 068.PSP.21.XXX              | 68       |
| 071.PSP.21.XXX              | 71       |
| 075.PSP.21.XXX              | 75       |

| product number | temp. °C |
|----------------|----------|
| 077.PSP.21.XXX | 77       |
| 079.PSP.21.XXX | 79       |
| 080.PSP.21.XXX | 80       |
| 082.PSP.21.XXX | 82       |
| 088.PSP.21.XXX | 88       |
| 090.PSP.21.XXX | 90       |
| 093.PSP.21.XXX | 93       |
| 096.PSP.21.XXX | 96       |
| 099.PSP.21.XXX | 99       |
| 102.PSP.21.XXX | 102      |
| 104.PSP.21.XXX | 104      |
| 108.PSP.21.XXX | 108      |
| 110.PSP.21.XXX | 110      |
| 114.PSP.21.XXX | 114      |

| product number | temp. °C |
|----------------|----------|
| 116.PSP.21.XXX | 116      |
| 121.PSP.21.XXX | 121      |
| 127.PSP.21.XXX | 127      |
| 132.PSP.21.XXX | 132      |
| 138.PSP.21.XXX | 138      |
| 143.PSP.21.XXX | 143      |
| 149.PSP.21.XXX | 149      |
| 154.PSP.21.XXX | 154      |
| 160.PSP.21.XXX | 160      |
| 166.PSP.21.XXX | 166      |
| 171.PSP.21.XXX | 171      |
| 177.PSP.21.XXX | 177      |
| 182.PSP.21.XXX | 182      |
| 188.PSP.21.XXX | 188      |

| material                                         |
|--------------------------------------------------|
| <b>plastic</b>                                   |
| measuring points                                 |
| <b>1</b>                                         |
| protected                                        |
| <b>yes</b>                                       |
| dishwasher suitable                              |
| <b>no</b>                                        |
| accuracy                                         |
| <b>1% above 100 °C<br/>+/- 1 °C below 100 °C</b> |
| reaction time                                    |
| <b>1-2 sec.</b>                                  |
| dimensions                                       |
| <b>21 mm</b><br>12 / 18 mm on request            |
| storage conditions                               |
| <b>cool, dry</b>                                 |

<sup>1</sup> temperatures 37,8 °C - 43 °C store in a refrigerator

**price on request** (various quantities of points on roll possible)

| for example                 | price / indicator | price / roll      |
|-----------------------------|-------------------|-------------------|
| <b>2.500 points on roll</b> | on request        | <b>on request</b> |

min. quantity = 500 points

custom design on request