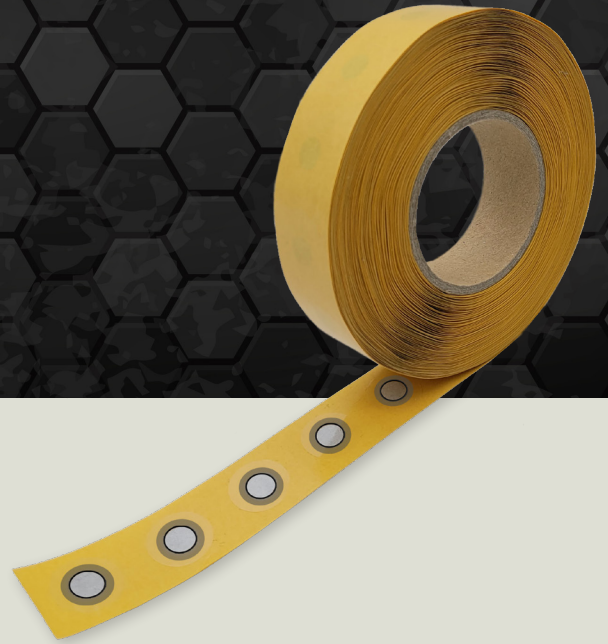


## reaPoint standard



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, 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:

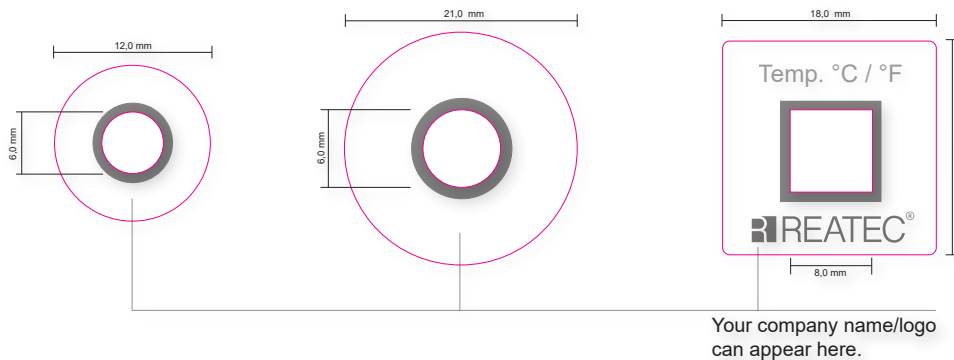
Our temperature measuring points are supplied on rolls. They are very easy to apply on the desired measuring object and are highly adhesive even under strong external loads.

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 time period e.g., during storage and transportation.

REATEC AG

# reaPoint standard



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 point
<b>1</b>
protected
<b>yes</b>
dishwasher suitable
<b>no</b>
accuracy
<b>1% above 100 °C +/- 1 °C below 100 °C</b>
reaction time
<b>1-2 sec.</b>
dimensions
<b>21 mm</b> 12 / 18 mm on request
storage conditions
<b>kühl, trocken</b>

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

- 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
- wide range of temperatures, also customizable
- 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