

## reaStripe 10 professional



Our REATEC reaStripe 10 professional temperature indicators are based on a high-quality self-adhesive aluminum stripe on which temperature measuring points are applied.

This indicator is characterized by its strength, very good thermal conductivity, and flexibility.

To achieve the fastest and most accurate response time, the measuring points are not covered.

### Temperature measuring stripes in use:

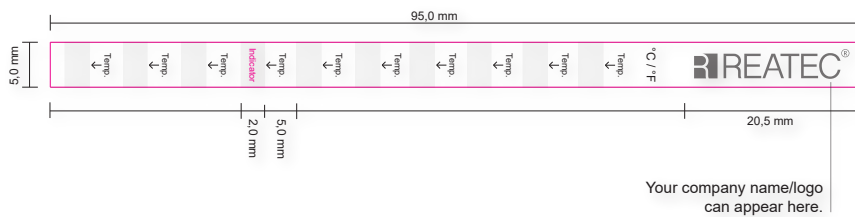
Our temperature measuring stripes are supplied in booklets with 10 individual indicator stripes in each. A pack of 100 pieces consists of 10 booklets. They can be easily attached to the object, the temperature of which needs to be measured. Thanks to the aluminum carrier and very slim design, they are also suitable for uneven and round objects.

On the temperature measuring stripes there is a scale with single uncovered measuring points. As soon as a specified temperature is exceeded, the temperature measuring points in the respective boxes 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

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product example: 001.SPX.10.XXX

product number	temperature in °F									
001.SPX.10.XXX <sup>1</sup>	100	104	110	115	120	130	140	150	160	170
01A.SPX.10.XXX	130	140	150	160	170	180	190	200	210	220
002.SPX.10.XXX	180	190	200	210	220	230	240	250	260	270
02A.SPX.10.XXX	230	240	250	260	270	280	290	300	310	320
003.SPX.10.XXX	280	290	300	310	320	330	340	350	360	370
03A.SPX.10.XXX	330	340	350	360	370	380	390	400	410	420
004.SPX.10.XXX	380	390	400	410	420	435	450	470	480	490
041.SPX.10.XXX	390	400	410	420	435	450	470	480	490	500
042.SPX.10.XXX	435	440	445	455	465	470	480	490	500	505
062.SPX.10.XXX	144	147	150	154	158	161	165	168	172	176
082.SPX.10.XXX	180	183	187	190	194	197	201	204	208	212
102.SPX.10.XXX	215	219	222	226	230	234	237	240	244	248
214.SPX.05.XXX	415	425	435	440	450	-	-	-	-	-

<sup>1</sup> product 001.SPX.10.XXX store in a refrigerator

material
<b>aluminum</b>
measuring points
<b>10</b>
protected
<b>no</b>
dishwasher suitable
<b>no</b>
accuracy
<b>1% above 212°F +/- 34°F below 212°F</b>
reaction time
<b>1-2 sec.</b>
dimensions
<b>5 x 95 mm</b>
storage conditions
<b>cool, dry</b>

- self-adhesive temperature measuring stripes
- robust aluminum carrier
- 10 measuring points per indicator
- permanent color change from grey to black when the specified temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind
- narrow graduations available