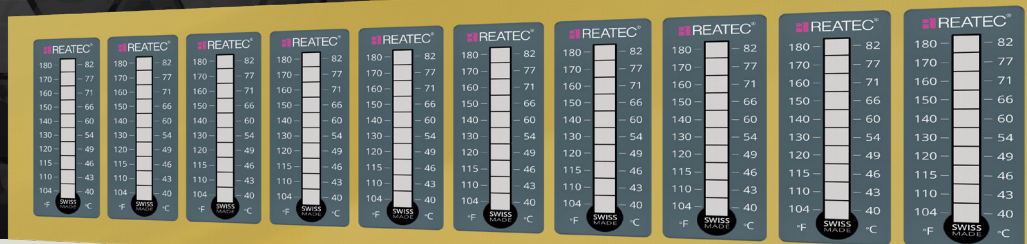


reaLabel 10 standard



The REATEC reaLabel 10 standard temperature indicators are based on a self-adhesive label that is equipped with a temperature measuring stripe and protected by a high-quality plastic film.

This indicator is characterized by its water and oil-repellent properties, its robustness, its very good temperature conductivity and flexibility. The small size of 18x50 mm makes the indicator suitable for use in almost all areas.

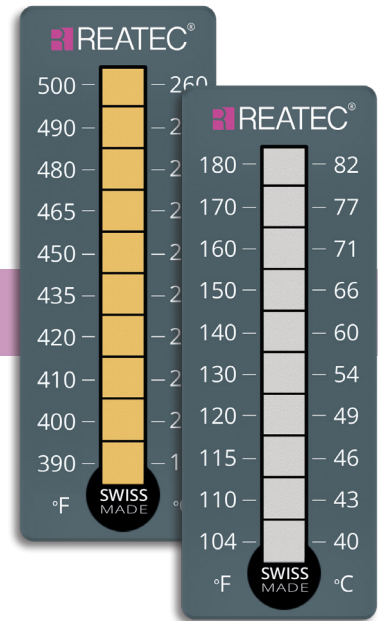
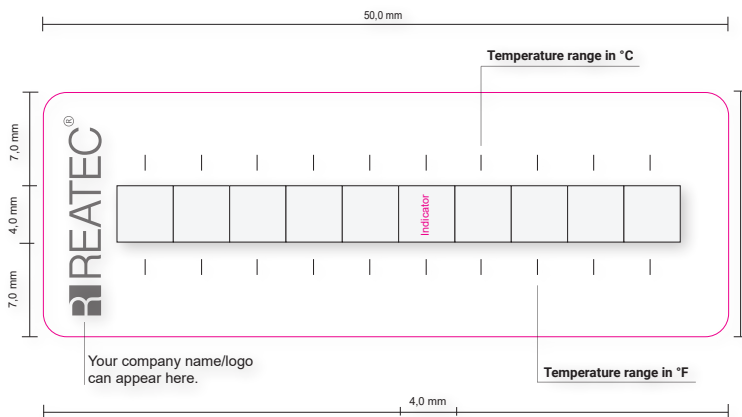
Temperature measuring labels in use:

Our temperature measuring indicators are supplied on a carrier film with 10 labels each. They are easy to attach to the object whose temperature is to be measured. Thanks to the plastic carrier, they are suitable for uneven and round objects.

The temperature measuring stripes have a scale with 10 individual, covered measuring points. As soon as a certain temperature is exceeded, the temperature measuring points in the respective fields change color within 1 to 2 seconds.

The color change cannot be reversed. Once the temperature has been exceeded, the temperature measuring points do not change back to the original color, even if the temperature drops again. Critical temperature fluctuations are also displayed after a long period of time, e.g. during storage and transportation.

reaLabel 10 standard



product example: 00D / 00A

2 years shelf life

product number	temperature in °F									
00A.LSP.10.XXX ¹	104	110	115	120	130	140	150	160	170	180
00B.LSP.10.XXX	190	200	210	220	230	240	250	260	270	280
00C.LSP.10.XXX	290	300	310	320	330	340	350	360	370	380
00D.LSP.10.XXX ²	390	400	410	420	435	450	465	480	490	500

¹ product 00A.LSP.10.XXX store in a refrigerator ² 00D is protected with kapton film

material	paper/kapton/plastic
measuring point	10
protected	yes
dishwasher suitable	yes
accuracy	1% above 212°F +/- 34°F below 212°F
reaction time	1-2 seconds
dimensions	18 x 50 mm
storage conditions	cool, dry

- self-adhesive indicator labels
- small size for flexible use
- paper carrier with plastic protection film / kapton film at high temperature
- for use in the environment of harmful substances e.g., such as water, oils, greases and solvents
- 10 measuring points per indicator label
- 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