

# REATEC<sup>®</sup>

## PRODUCT CATALOG

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For more than 50 years we have been supplying the most accurate temperature indicators worldwide, to a wide range of industries. These are all developed and manufactured in our own production facilities. In addition to our wide range of standard products we also develop individually customized products together with our customers for temperature measurement and quality assurance.

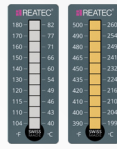
**Version: June 2024**



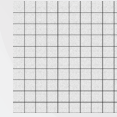
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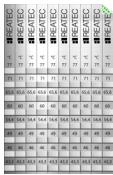
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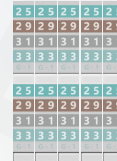
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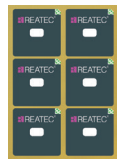
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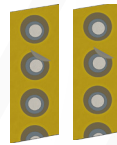
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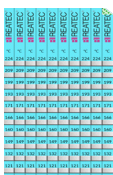
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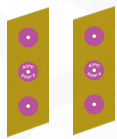
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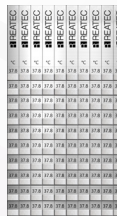
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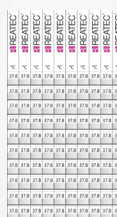
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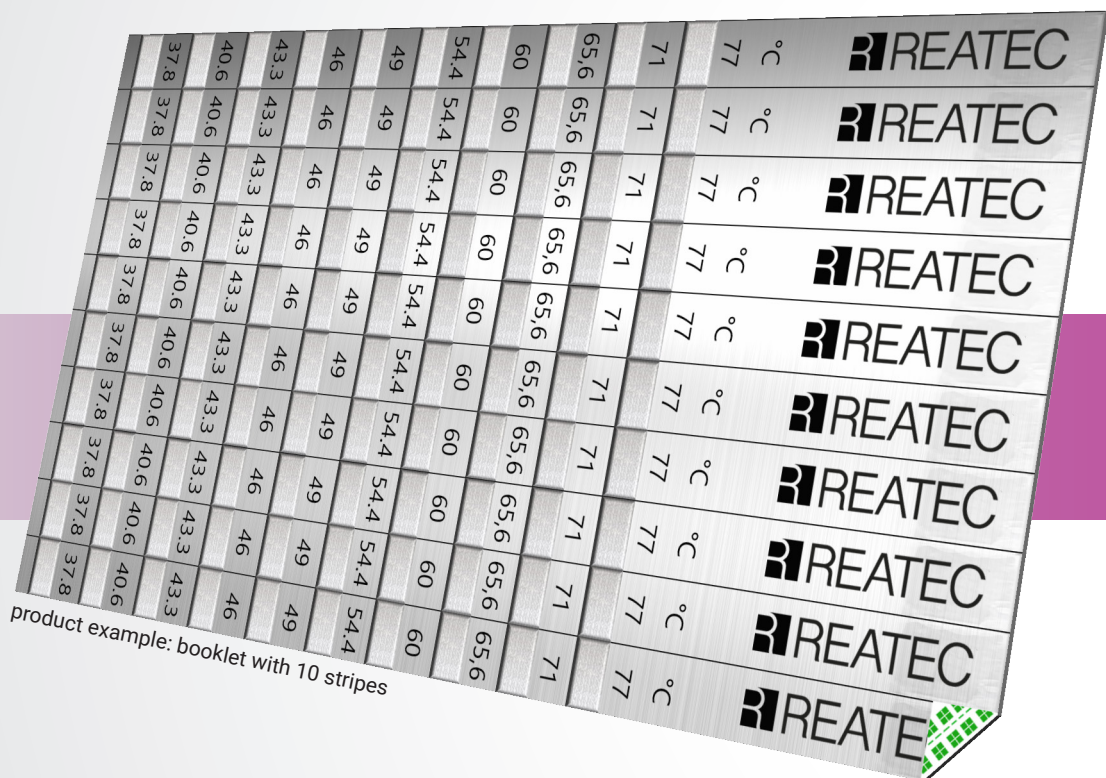
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# reaStripe 10 professional

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.



product example: booklet with 10 stripes

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

# reaStripe 10 professional

- 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



product example: 001.SPX.10.XXX

product number	temperature in °C									
<b>001.SPX.10.XXX<sup>1</sup></b>	37,8	40,6	43,3	46	49	54,4	60	65,6	71	77
<b>01A.SPX.10.XXX</b>	54,4	60	65,6	71	77	82	88	93	99	104
<b>002.SPX.10.XXX</b>	82	88	93	99	104	110	116	121	127	132
<b>02A.SPX.10.XXX</b>	110	116	121	127	132	138	143	149	154	160
<b>003.SPX.10.XXX</b>	138	143	149	154	160	166	171	177	182	188
<b>03A.SPX.10.XXX</b>	166	171	177	182	188	193	199	204	209	216
<b>004.SPX.10.XXX</b>	193	199	204	209	216	224	232	243	249	254
<b>041.SPX.10.XXX</b>	199	204	209	216	224	232	243	249	254	260
<b>042.SPX.10.XXX</b>	224	227	231	235	242	245	249	255	261	264
<b>062.SPX.10.XXX</b>	62	64	66	68	70	72	74	76	78	80
<b>082.SPX.10.XXX</b>	82	84	86	88	90	92	94	96	98	100
<b>102.SPX.10.XXX</b>	102	104	106	108	110	112	114	116	118	120
<b>214.SPX.05.XXX</b>	214	218	223	227	232	-	-	-	-	-

<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 100 °C +/- 1 °C below 100 °C</b>
reaction time	<b>1-2 sec.</b>
dimensions	<b>5 x 95 mm</b>
storage conditions	<b>cool, dry</b>

price list			
package	stripes	price / stripe	price / pack
A	<b>30</b>	on request	<b>on request</b>
B	<b>100</b>	on request	<b>on request</b>

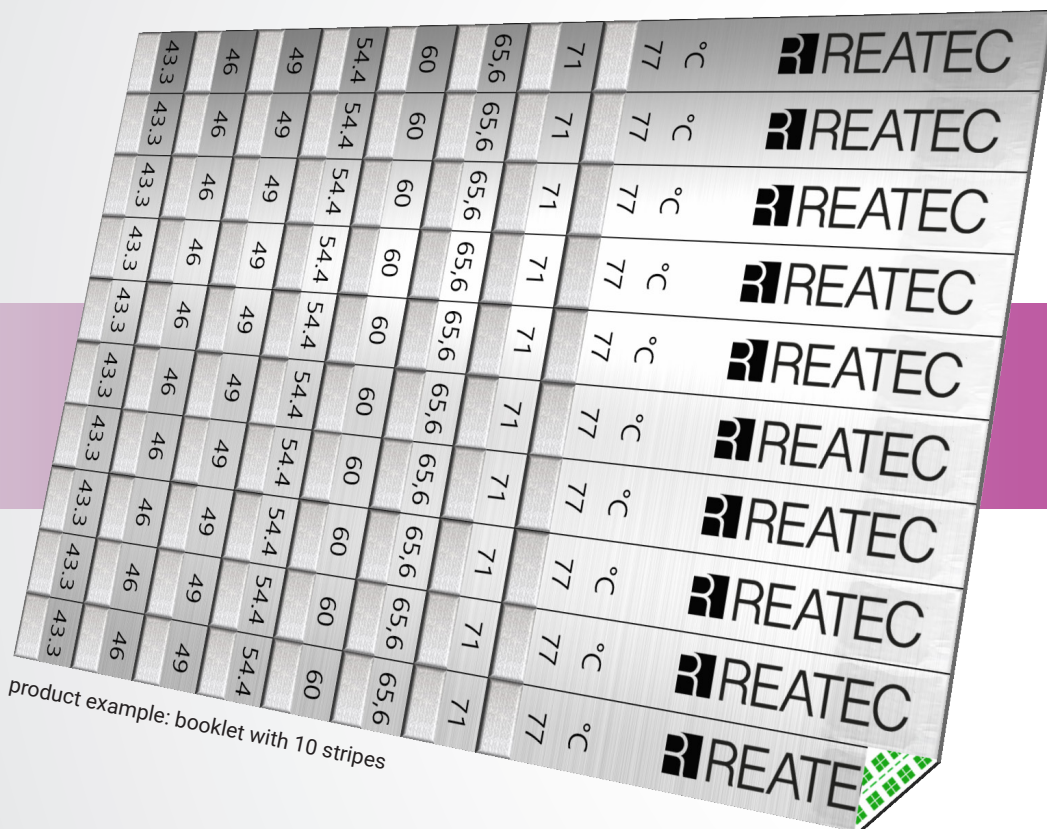
custom design on request

# reaStripe 8 professional

Our REATEC reaStripe 8 professional temperature indicators are a more cost-efficient variation of our reaStripe 10 professional indicators. They 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.



Product example: booklet with 10 stripes

## Temperature measuring stripes in use:

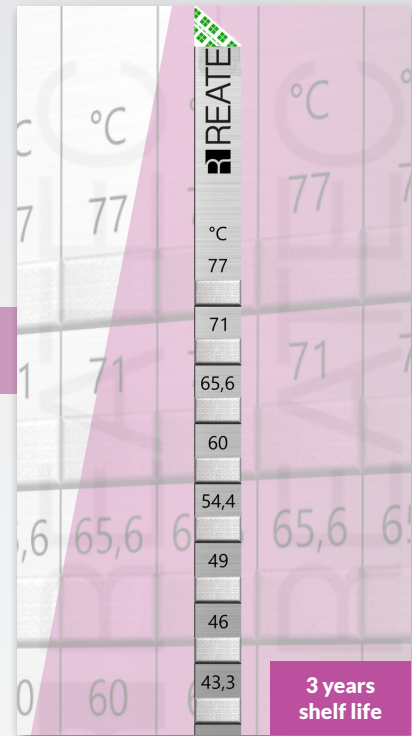
Our temperature measuring stripes are supplied in booklets with 10 individual indicator stripes in each. A pack of 100 pieces consists of 10 booklets. They can be easily attached to the object, the temperature of which needs to be measured. Thanks to the aluminum carrier and very slim design, they are 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 period of time, e.g. during storage and transportation.

# reaStripe 8 professional

- self-adhesive temperature measuring stripes
- robust aluminum carrier
- 8 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



product example: 001.SPX.08.XXX

product number	temperature in °C							
001.SPX.08.XXX <sup>1</sup>	43,3	46	49	54,4	60	65,6	71	77
01A.SPX.08.XXX	65,6	71	77	82	88	93	99	104
002.SPX.08.XXX	93	99	104	110	116	121	127	132
02A.SPX.08.XXX	121	127	132	138	143	149	154	160
003.SPX.08.XXX	149	154	160	166	171	177	182	188
03A.SPX.08.XXX	177	182	188	193	199	204	209	216
004.SPX.08.XXX	204	209	216	224	232	243	249	254
041.SPX.08.XXX	209	216	224	232	243	249	254	260
042.SPX.08.XXX	231	235	242	245	249	255	261	264
062.SPX.08.XXX	66	68	70	72	74	76	78	80
082.SPX.08.XXX	86	88	90	92	94	96	98	100
102.SPX.08.XXX	106	108	110	112	114	116	118	120

material	<b>aluminum</b>
measuring points	<b>8</b>
protected	<b>no</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>5 x 80 mm</b>
storage conditions	<b>cool, dry</b>

<sup>1</sup> product 001.SPX.08.XXX store in a refrigerator

price list			
package	stripes	price / stripe	price / pack
A	<b>30</b>	on request	<b>on request</b>
B	<b>100</b>	on request	<b>on request</b>

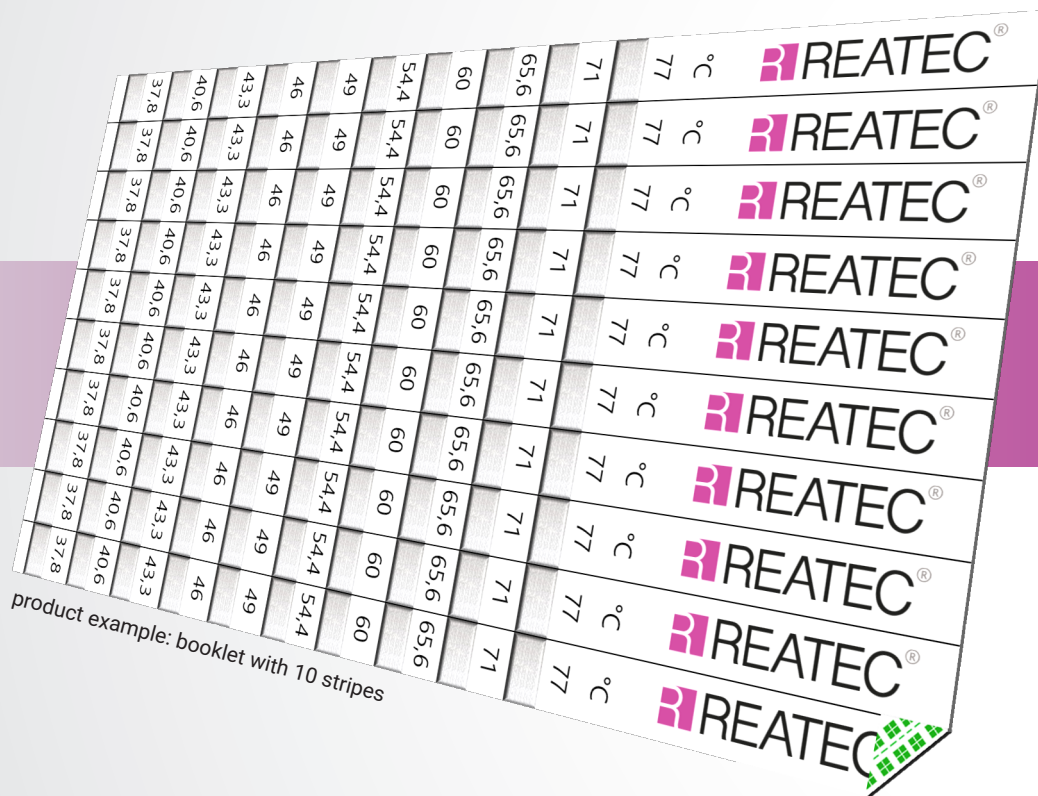
custom design on request

# reaStripe 10 standard

Our REATEC reaStripe 10 standard temperature indicators are based on a high-quality self-adhesive paper carrier on which temperature measuring points are applied.

This indicator is highly customizable and is very flexible.

The reaStripe 10 standard indicators are customizable e.g., in temperature range and with a customer logo. 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 paper carrier and very slim design, they are also suitable for uneven and round objects.

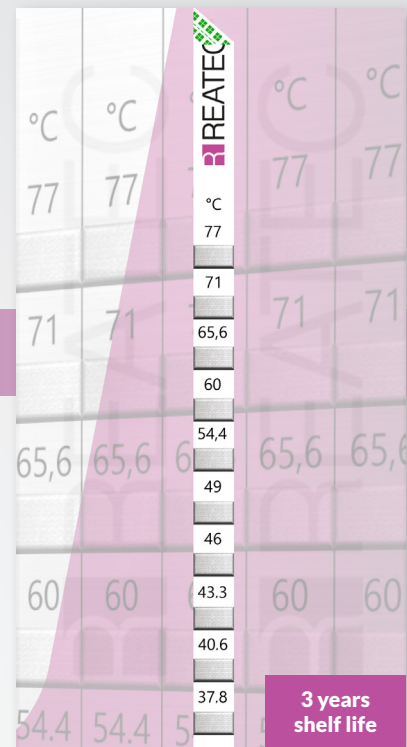
On the temperature measuring stripes there is a scale with single uncovered measuring points. As soon as a specified temperature is exceeded, the temperature measuring points in the respective boxes will change color within 1 to 2 seconds.

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



# reaStripe 10 standard

- self-adhesive temperature measuring stripes
- paper 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 graduation available
- customizable



product example: 001.SSX.10.XXX

product number	temperature in °C									
<b>001.SSX.10.XXX<sup>1</sup></b>	37,8	40,6	43,3	46	49	54,4	60	65,6	71	77
<b>01A.SSX.10.XXX</b>	54,4	60	65,6	71	77	82	88	93	99	104
<b>002.SSX.10.XXX</b>	82	88	93	99	104	110	116	121	127	132
<b>02A.SSX.10.XXX</b>	110	116	121	127	132	138	143	149	154	160
<b>003.SSX.10.XXX</b>	138	143	149	154	160	166	171	177	182	188
<b>03A.SSX.10.XXX</b>	166	171	177	182	188	193	199	204	209	216
<b>004.SSX.10.XXX</b>	193	199	204	209	216	224	232	243	249	254
<b>041.SSX.10.XXX</b>	199	204	209	216	224	232	243	249	254	260
<b>042.SSX.10.XXX</b>	224	227	231	235	242	245	249	255	261	264
<b>062.SSX.10.XXX</b>	62	64	66	68	70	72	74	76	78	80
<b>082.SPX.10.XXX</b>	82	84	86	88	90	92	94	96	98	100
<b>102.SSX.10.XXX</b>	102	104	106	108	110	112	114	116	118	120
<b>214.SSX.05.XXX</b>	214	218	223	227	232	-	-	-	-	-

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

material
<b>paper</b>
measuring points
<b>10</b>
protected
<b>no</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>5 x 95 mm</b>
storage conditions
<b>cool, dry</b>

## price list

package	stripes	price / stripe	price / pack
A	<b>30</b>	on request	<b>on request</b>
B	<b>100</b>	on request	<b>on request</b>

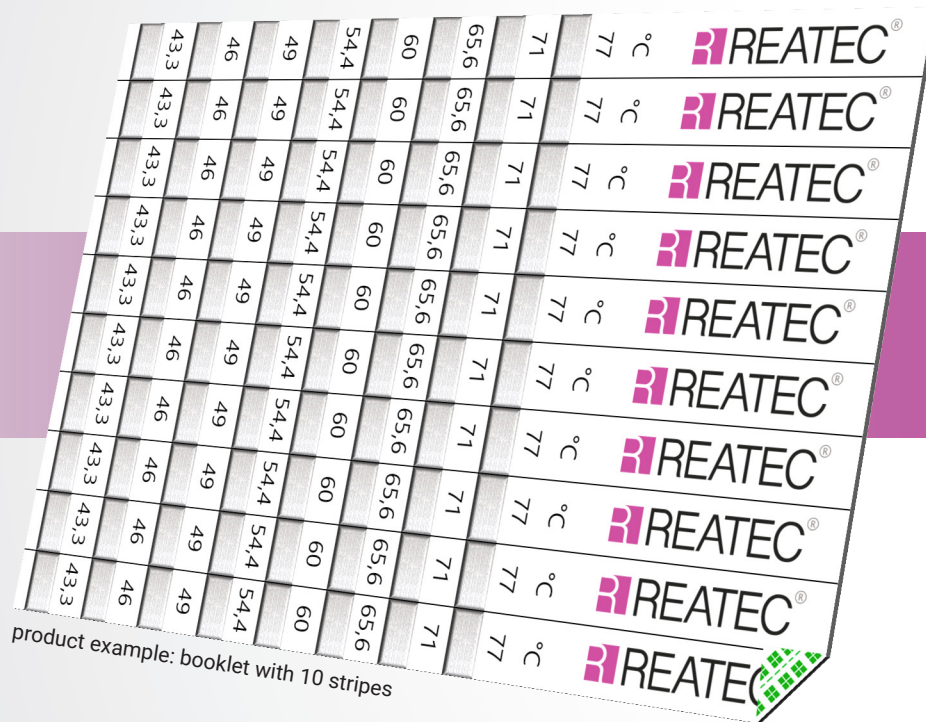
custom design on request

# reaStripe 8 standard

Our REATEC reaStripe 8 standard temperature indicators are a more cost-efficient variation of our reaStripe 10 standard indicators. They are based on a high-quality self-adhesive paper carrier on which temperature measuring points are applied.

This indicator is highly customizable and is very flexible.

The reaStripe 8 standard indicators are customizable e.g., in temperature range and with customer logos. To achieve the fastest and most accurate response time, the measuring points are not covered.



## Temperature measuring stripes in use:

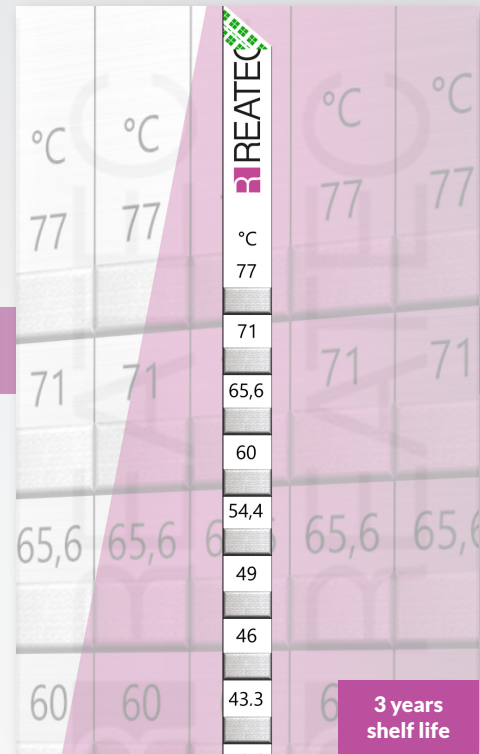
Our temperature measuring stripes are supplied in booklets with 10 individual indicator stripes in each. A pack of 100 pieces consists of 10 booklets. They can be easily attached to the object, the temperature of which needs to be measured. Thanks to the paper carrier and very slim design, they are also 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 period of time, e.g. during storage and transportation.

# reaStripe 8 standard

- self-adhesive temperature measuring stripes
- paper carrier
- 8 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
- customizable



product example: 001.SSX.08.XXX

product number	temperature in °C							
001.SSX.08.XXX <sup>1</sup>	43,3	46	49	54,4	60	65,6	71	77
01A.SSX.08.XXX	65,6	71	77	82	88	93	99	104
002.SSX.08.XXX	93	99	104	110	116	121	127	132
02A.SSX.08.XXX	121	127	132	138	143	149	154	160
003.SSX.08.XXX	149	154	160	166	171	177	182	188
03A.SSX.08.XXX	177	182	188	193	199	204	209	216
004.SSX.08.XXX	204	209	216	224	232	243	249	254
041.SSX.08.XXX	209	216	224	232	243	249	254	260
042.SSX.08.XXX	231	235	242	245	249	255	261	264
062.SSX.08.XXX	66	68	70	72	74	76	78	80
082.SSX.08.XXX	86	88	90	92	94	96	98	100
102.SSX.08.XXX	106	108	110	112	114	116	118	120

<sup>1</sup> product 001.SSX.08.XXX store in a refrigerator

material
<b>paper</b>
measuring points
<b>8</b>
protected
<b>no</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>5 x 80 mm</b>
storage conditions
<b>cool, dry</b>

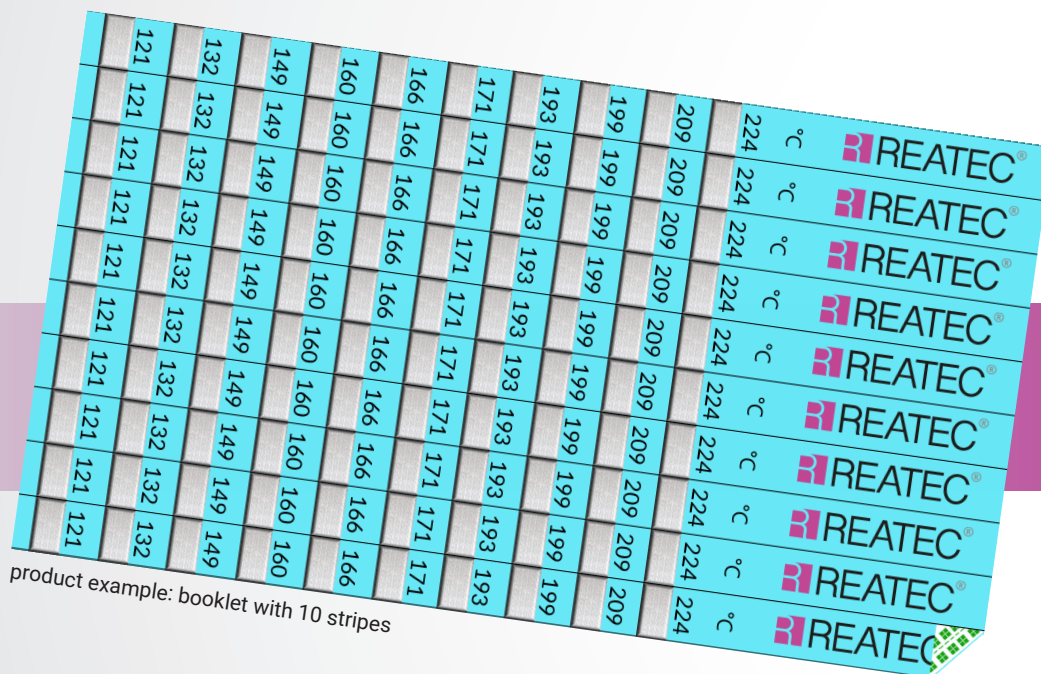
price list			
package	stripes	price / stripe	price / pack
A	<b>30</b>	on request	<b>on request</b>
B	<b>100</b>	on request	<b>on request</b>

custom design on request

# reaTextile standard

The Reatec reaTextile standard temperature indicators are based on a high quality selfadhesive paper carrier of high quality, on which our temperature measuring points, specially adapted for use in the textile industry, are applied.

This indicator is characterized by its high individualization and flexibility. With reaTextile standard there are no additional costs for individual temperature requests. In order to achieve the fastest and most accurate response times, the measuring points are not covered.



## Temperature measuring point in use:

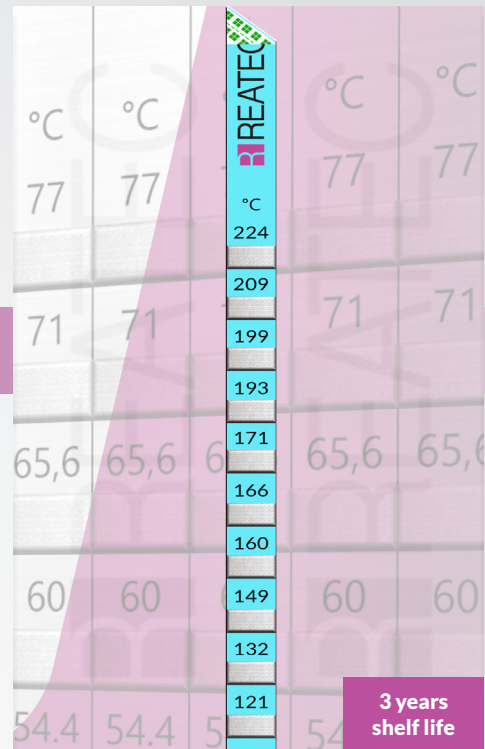
The temperature measuring stripes are supplied in booklets with 10 individual indicator stripes each. With 100 pieces, this corresponds to 10 booklets. They are very easy to stick on the heating plate or the object to be measured. Thanks to their very slim design they are also suitable for uneven objects and can be easily attached, for example, between the interlining and the upper fabric.

On the temperature measuring stripes you will find a scale with 8 or 10 individual measuring points. As soon as a certain temperature is exceeded, the measuring point in the relevant box changes color from white to black over the entire surface 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. In this way, temperature measurements can be read even after a long period of time, e.g. for documentation purposes.

# reaTextile standard

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



product example: TEX.TSX.10.XXX

product number	temperature °C									
TEX.TSX.10.XXX	121	132	149	160	166	171	193	199	209	224

product number	temperature in °C									
TEX.TBX.10.XXX <sup>1</sup>	121	132	149	160	166	171	193	199	209	224

<sup>1</sup>basic product version with non self-adhesive backside

material	<b>paper</b>
measuring points	<b>10</b>
protected	<b>no</b>
accuracy	<b>1% above 100 °C +/- 1 °C below 100 °C</b>
reaction time	<b>1-2 sec.</b>
dimensions	<b>5 x 95 mm</b>
storage conditions	<b>cool, dry</b>

pricelist / discount			
product	stripes	price / indicator	price / pack
TEX.TSX.10.XXX (standard)	100	on request	on request
TEX.TBX.10.XXX (basic)	100	on request	on request

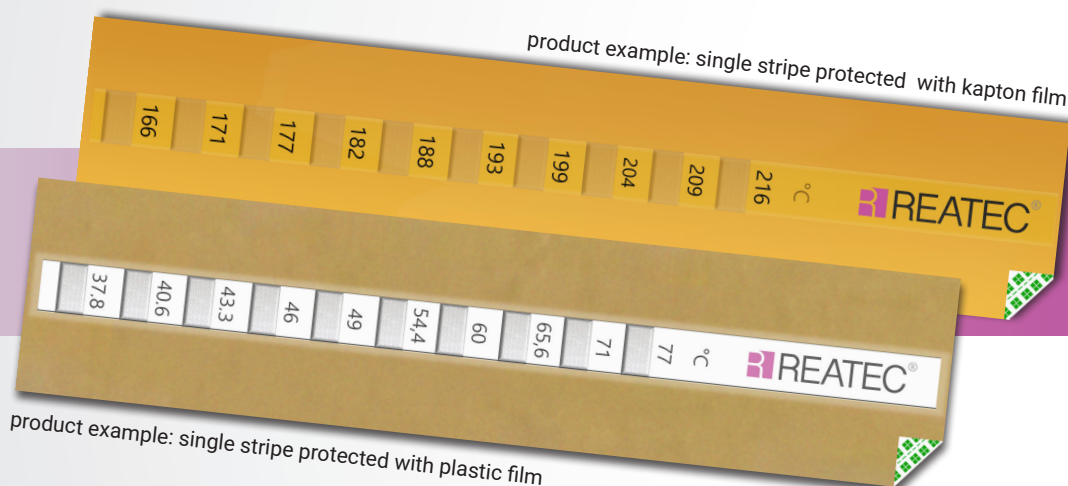
custom design on request

# reaStripe 10

## protected

Our REATEC reaStripe 10 protected temperature indicators are based on a self-adhesive paper stripe, that is protected by a high-quality plastic film (lower temperatures) and a kapton film (higher temperatures). The temperature measuring points are applied to this stripe.

This indicator is characterized by its water and oil repellency, strength, very good thermal conductivity and flexibility, and to achieve a fast and accurate response time even within difficult environment conditions, the measuring points are covered.



### Temperature measuring stripes in use:

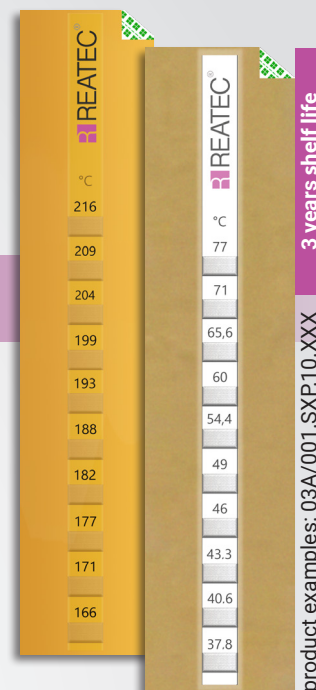
Our temperature measuring stripes are supplied as single (lower temperatures) or double (higher temperatures) indicator stripes. A pack of 30 pieces corresponds to a quantity of 30 individual or 15 double indicators. They can be easily attached to the object, the temperature of which needs to be measured. Thanks to the plastic carrier, they are suitable for uneven and round objects.

On the temperature measuring stripes there is a scale with single, covered 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 period of time, e.g. during storage and transportation.

# reaStripe 10 protected

- self-adhesive temperature measuring stripes
- paper carrier with plastic protection film / kapton film at high temperatures
- for use in environment with harmful substances e.g., such as water, oils, greases and solvents
- 10 measuring points per indicator
- permanent color change from gray to black when the specified indicator temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind



product number	temperature in °C									
001.SXP.10.XXX <sup>1</sup>	37,8	40,6	43,3	46	49	54,4	60	65,6	71	77
01A.SXP.10.XXX	54,4	60	65,6	71	77	82	88	93	99	104
002.SXP.10.XXX	82	88	93	99	104	110	116	121	127	132
02A.SXP.10.XXX	110	116	121	127	132	138	143	149	154	160
003.SXP.10.XXX	138	143	149	154	160	166	171	177	182	188
03A.SXP.10.XXX <sup>2</sup>	166	171	177	182	188	193	199	204	209	216
004.SXP.10.XXX <sup>2</sup>	193	199	204	209	216	224	232	243	249	254
041.SXP.10.XXX <sup>2</sup>	199	204	209	216	224	232	243	249	254	260
042.SXP.10.XXX <sup>2</sup>	224	227	231	235	242	245	249	255	261	264

material	paper/kapton/plastic
measuring points	10
protected	yes
dishwasher suitable	no
accuracy	1% above 100 °C +/- 1 °C below 100 °C
reaction time	1-2 sec.
dimensions	20 x 105 mm 25 x 110 mm <sup>2</sup>
storage conditions	cool, dry

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

<sup>2</sup> 03A - 042 protected with kapton film

price list (001/01A/002/02A/003)			
package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

price list (03A/004/041/042)			
package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

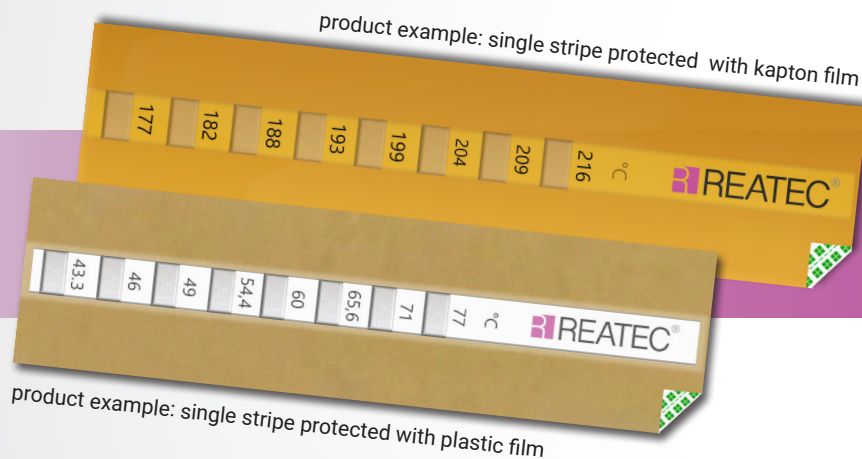
custom design on request

# reaStripe 8

## protected

Our REATEC reaStripe 8 protected temperature indicators are a more cost-efficient variation of our reaStripe 10 protected indicators. They are based on a self-adhesive paper stripe, which is protected by a high-quality plastic film (lower temperatures) and a kapton film (higher temperatures). The temperature measuring points are applied to this stripe.

This indicator is characterized by its water and oil repellency, strength, very good thermal conductivity, and flexibility, and to achieve a fast and accurate response time even within difficult environment conditions, the measuring points are covered.



### Temperature measuring stripes in use:

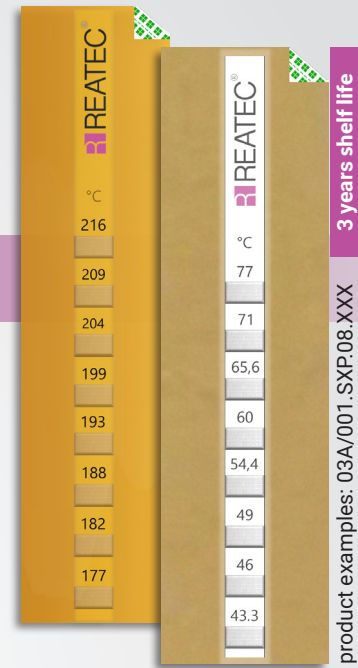
Our temperature measuring stripes are supplied as single (lower temperatures) or double (higher temperatures) indicator stripes. A pack of 30 pieces corresponds to a quantity of 30 individual or 15 double indicators. They can be easily attached to the object, the temperature of which needs to be measured. Thanks to the plastic carrier, they are suitable for uneven and round objects.

On the temperature measuring stripes there is a scale with single, covered 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 period of time, e.g. during storage and transportation.



# reaStripe 8 protected



- self-adhesive temperature measuring stripes
- 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
- 8 measuring points per indicator
- permanent color change from gray to black when the specified indicator temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind

product number	temperature in °C							
001.SXP.08.XXX <sup>1</sup>	43,3	46	49	54,4	60	65,6	71	77
01A.SXP.08.XXX	65,6	71	77	82	88	93	99	104
002.SXP.08.XXX	93	99	104	110	116	121	127	132
02A.SXP.08.XXX	121	127	132	138	143	149	154	160
003.SXP.08.XXX	149	154	160	166	171	177	182	188
03A.SXP.08.XXX <sup>2</sup>	177	182	188	193	199	204	209	216
004.SXP.08.XXX <sup>2</sup>	204	209	216	224	232	243	249	254
041.SXP.08.XXX <sup>2</sup>	209	216	224	232	243	249	254	260
042.SXP.08.XXX <sup>2</sup>	231	235	242	245	249	255	261	264

material	paper/kapton/plastic
measuring points	8
protected	yes
dishwasher suitable	no
accuracy	1% above 100 °C +/- 1 °C below 100 °C
reaction time	1-2 sec.
dimensions	20 x 95 mm 25 x 100 mm <sup>2</sup>
storage conditions	cool, dry

<sup>1</sup> product 001.SXP.08.XXX store in a refrigerator

<sup>2</sup> 03A - 042 protected with kapton film

price list (001/01A/002/02A/003)			
package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

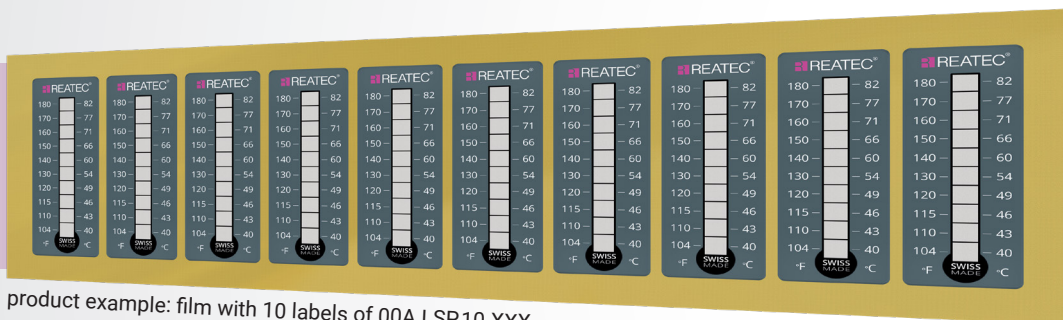
price list (03A/004/041/042)			
package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

custom design on request

# 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.



product example: film with 10 labels of 00A.LSP.10.XXX

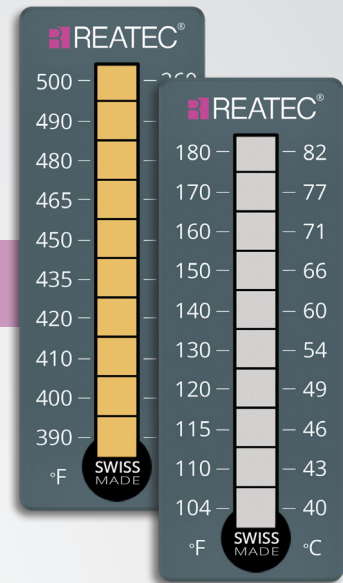
## Temperature measuring labels in use:

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

- 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

product number	temperature in °C									
00A.LSP.10.XXX <sup>1</sup>	40	43	46	49	54	60	66	71	77	82
00B.LSP.10.XXX	88	93	99	104	110	116	121	127	132	138
00C.LSP.10.XXX	143	149	154	160	166	171	177	182	188	193
00D.LSP.10.XXX <sup>2</sup>	199	204	210	216	224	232	241	249	254	260

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

material	paper/kapton/plastic
measuring points	10
protected	yes
dishwasher suitable	yes
accuracy	1% above 100 °C +/- 1 °C below 100 °C
reaction time	1-2 sec.
dimensions	18 x 50 mm
storage conditions	cool, dry

price list (00A/00B/00C)			
package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

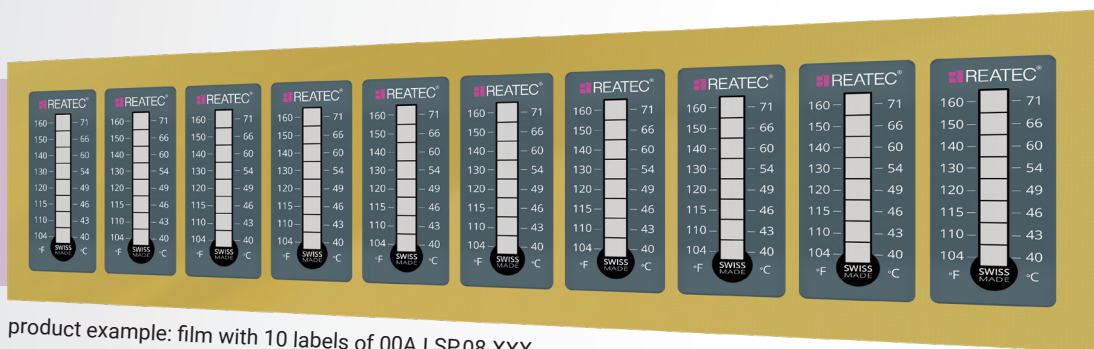
price list (00D)			
package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

custom design on request

# reaLabel 8 standard

The REATEC reaLabel 8 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:

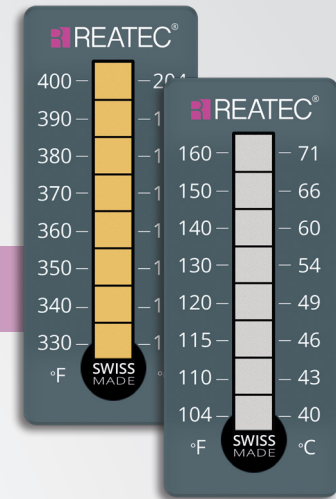
Our temperature measuring indicators are supplied on a carrier film with 10 labels each. They are easy to attach to the object whose temperature is to be measured. Thanks to the plastic carrier, they are suitable for uneven and round objects.

The temperature measuring stripes have a scale with 8 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 longer period of time, e.g. during storage and transportation.

# reaLabel 8 standard

- 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
- 8 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



product example: 00D / 00A

2 years shelf life

product number	temperature in °C							
00A.LSP.08.XXX <sup>1</sup>	40	43	46	49	54	60	66	71
00B.LSP.08.XXX	77	82	88	93	99	104	110	116
00C.LSP.08.XXX	121	127	132	138	143	149	154	160
00D.LSP.08.XXX <sup>2</sup>	166	171	177	182	188	193	199	204
00E.LSP.08.XXX <sup>2</sup>	210	216	224	232	241	249	254	260

<sup>1</sup> product 00A.LSP.08.XXX store in a refrigerator    <sup>2</sup> 00D is protected with kapton film

material	paper/kapton/plastic
measuring points	8
protected	yes
dishwasher suitable	yes
accuracy	1% above 100 °C +/- 1 °C below 100 °C
reaction time	1-2 sec.
dimensions	18 x 50 mm
storage conditions	cool, dry

## price list (00A/00B/00C)

package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

## price list (00D/00E)

package	stripes	price / stripe	price / pack
A	30	on request	on request
B	100	on request	on request

custom design on request

# reaPoint professional

Our REATEC reaPoint professional temperature indicators are based on a self-adhesive plastic carrier, that is protected by a high-quality PET film. The temperature measuring point is placed between these two layers and is protected.

This indicator is characterized by its water and oil repellency, strength, high-density, high performance adhesive and the perfectly adapted material selection gives the fastest possible response time.



product example: booklets with 10 points of 082.ppp.01.XXX

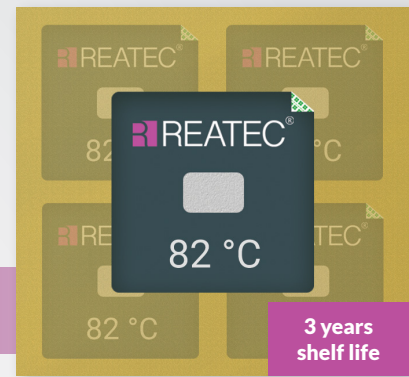
## Temperature measuring points in use:

Our temperature measuring points are supplied on sheets of 10 indicators. They are very easy to apply to the object to be measured and have very high adhesion 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 professional



product example: 082.PPP.01.XXX

- self-adhesive temperature measuring points
- robust PET protective film
- for use in environments with harmful substances e.g., water, oils, greases and solvents
- wide range of temperatures - also customizable
- permanent color change from gray to black when the specified indicator temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind
- other temperatures on request

product number	temp. °C
037.PPP.01.XXX <sup>1</sup>	37,8
040.PPP.01.XXX <sup>1</sup>	40,6
043.PPP.01.XXX <sup>1</sup>	43,3
046.PPP.01.XXX	46
049.PPP.01.XXX	49
054.PPP.01.XXX	54,4
058.PPP.01.XXX	58
060.PPP.01.XXX	60
062.PPP.01.XXX	62
064.PPP.01.XXX	64
065.PPP.01.XXX	65,6
068.PPP.01.XXX	68
071.PPP.01.XXX	71
075.PPP.01.XXX	75

product number	temp. °C
077.PPP.01.XXX	77
079.PPP.01.XXX	79
080.PPP.01.XXX	80
082.PPP.01.XXX	82
088.PPP.01.XXX	88
090.PPP.01.XXX	90
093.PPP.01.XXX	93
096.PPP.01.XXX	96
099.PPP.01.XXX	99
102.PPP.01.XXX	102
104.PPP.01.XXX	104
108.PPP.01.XXX	108
110.PPP.01.XXX	110
114.PPP.01.XXX	114

product number	temp. °C
116.PPP.01.XXX	116
121.PPP.01.XXX	121
127.PPP.01.XXX	127
132.PPP.01.XXX	132
138.PPP.01.XXX	138
143.PPP.01.XXX	143
149.PPP.01.XXX	149
154.PPP.01.XXX	154
160.PPP.01.XXX	160
166.PPP.01.XXX	166
171.PPP.01.XXX	171
177.PPP.01.XXX	177
182.PPP.01.XXX	182
188.PPP.01.XXX	188

material
<b>plastic</b>
measuring points
<b>1</b>
protected
<b>yes</b>
dishwasher suitable
<b>yes</b>
accuracy
<b>1% above 100 °C +/- 1 °C below 100 °C</b>
reaction time
<b>1-2 sec.</b>
dimensions
<b>17 x 17 mm 13 x 13 mm on request</b>
storage conditions
<b>cool, dry</b>

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

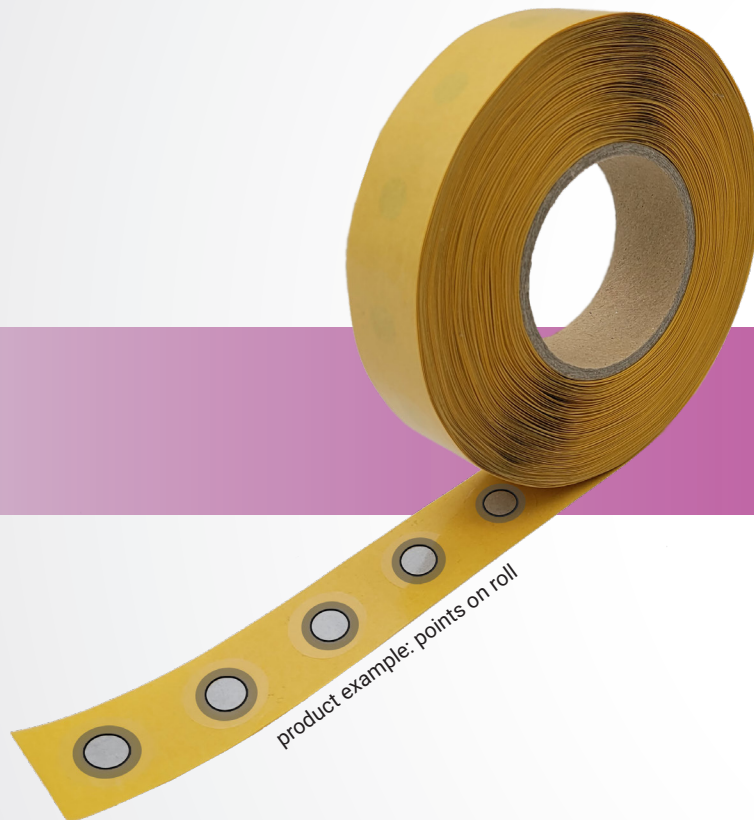
price list / discount			
package	points	price / indicator	price / pack
A	<b>100</b>	on request	<b>on request</b>
B	<b>1000</b>	on request	<b>on request</b>
	<b>from 1001</b>		<b>on request</b>

custom design on request

# 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.

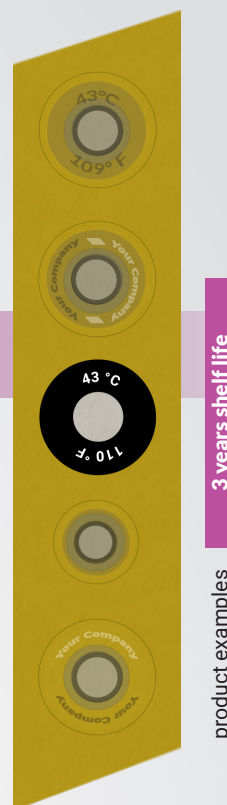
As soon as the specified temperature is exceeded, the temperature measuring point will change color within 1 to 2 seconds.

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



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 +/- 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>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

# reaPoint

## mini

Our REATEC reaPoint mini 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 really small size, 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:

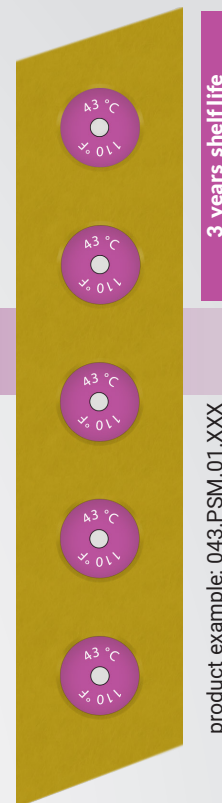
Our temperature measuring points are supplied on rolls. They are very easy to apply on the desired measuring object and are highly adhesive even under strong external loads.

Thanks to the even smaller size than the reaPoint standard, they are suitable for very small areas and objects. 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 mini

- self-adhesive temperature measuring points
- low price
- very small point with 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
- available on rolls or in easy to use removal boxes



product number	temp. °C
037.PSM.09.XXX <sup>1</sup>	37,8
040.PSM.09.XXX <sup>1</sup>	40,6
043.PSM.09.XXX <sup>1</sup>	43,3
046.PSM.09.XXX	46
049.PSM.09.XXX	49
054.PSM.09.XXX	54,4
058.PSM.09.XXX	58
060.PSM.09.XXX	60
062.PSM.09.XXX	62
064.PSM.09.XXX	64
065.PSM.09.XXX	65,6
068.PSM.09.XXX	68
071.PSM.09.XXX	71
075.PSM.09.XXX	75

product number	temp. °C
077.PSM.09.XXX	77
079.PSM.09.XXX	79
080.PSM.09.XXX	80
082.PSM.09.XXX	82
088.PSM.09.XXX	88
090.PSM.09.XXX	90
093.PSM.09.XXX	93
096.PSM.09.XXX	96
099.PSM.09.XXX	99
102.PSM.09.XXX	102
104.PSM.09.XXX	104
108.PSM.09.XXX	108
110.PSM.09.XXX	110
114.PSM.09.XXX	114

product number	temp. °C
116.PSM.09.XXX	116
121.PSM.09.XXX	121
127.PSM.09.XXX	127
132.PSM.09.XXX	132
138.PSM.09.XXX	138
143.PSM.09.XXX	143
149.PSM.09.XXX	149
154.PSM.09.XXX	154
160.PSM.09.XXX	160
166.PSM.09.XXX	166
171.PSM.09.XXX	171
177.PSM.09.XXX	177
182.PSM.09.XXX	182
188.PSM.09.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 +/- 1 °C below 100 °C</b>
reaction time
<b>1-2 sec.</b>
dimensions
<b>9 mm</b>
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>
		<b>min. quantity = 500 points</b>

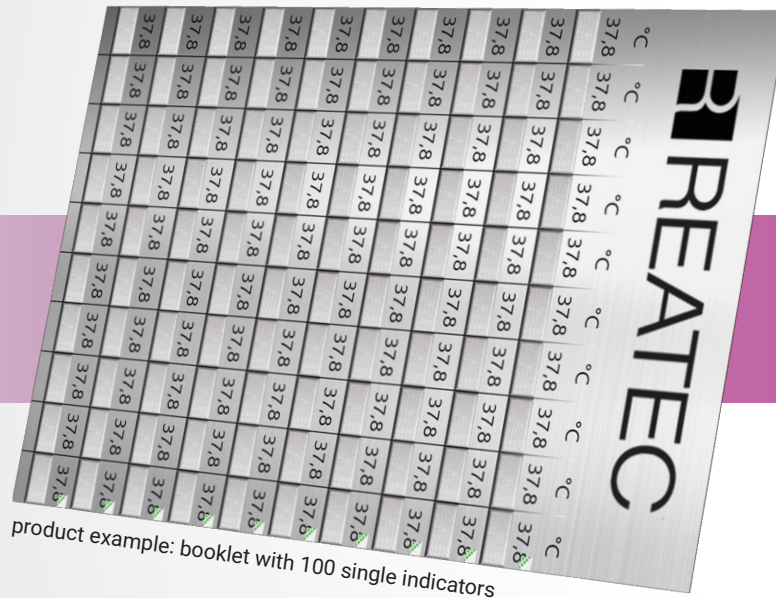
custom design on request

# reaMini professional

Our REATEC reaMini professional temperature indicator points are based on a self-adhesive aluminum carrier of the highest quality, on which a single temperature measuring point is applied.

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

Due to their small size, the indicators can be placed on even the smallest components. To achieve the fastest and most accurate response time, the measuring points are not covered.



## Temperature measuring point in use:

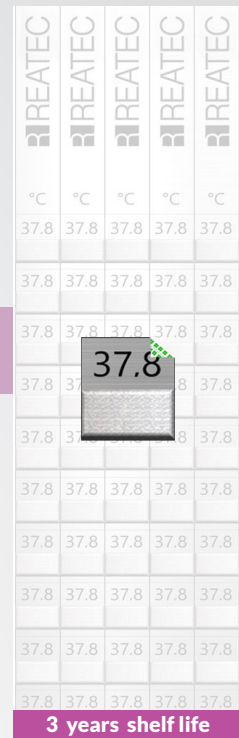
Our temperature measuring points are supplied in booklets of 100 individual indicator points each. One booklet contains a pack of 100 pieces. They can be easily attached to the object required to be measured.

Thanks to the small size, they are suitable for uneven round objects and small areas. On the indicator there is a single, uncovered measuring point. 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.

# reaMini professional

- self-adhesive temperature measuring points
- small-sized shape for use on smallest components
- robust aluminum carrier
- wide range of temperatures
- permanent color change from gray to black when the specified indicator temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind



product number	temp. °C
037.MPX.01.XXX <sup>1</sup>	37,8
040.MPX.01.XXX <sup>1</sup>	40,6
043.MPX.01.XXX <sup>1</sup>	43,3
046.MPX.01.XXX	46
049.MPX.01.XXX	49
054.MPX.01.XXX	54,4
058.MPX.01.XXX	58
060.MPX.01.XXX	60
062.MPX.01.XXX	62
064.MPX.01.XXX	64
065.MPX.01.XXX	65,6
068.MPX.01.XXX	68
071.MPX.01.XXX	71
075.MPX.01.XXX	75
077.MPX.01.XXX	77
079.MPX.01.XXX	79
080.MPX.01.XXX	80
082.MPX.01.XXX	82
088.MPX.01.XXX	88
090.MPX.01.XXX	90

product number	temp. °C
093.MPX.01.XXX	93
096.MPX.01.XXX	96
099.MPX.01.XXX	99
102.MPX.01.XXX	102
104.MPX.01.XXX	104
108.MPX.01.XXX	108
110.MPX.01.XXX	110
114.MPX.01.XXX	114
116.MPX.01.XXX	116
121.MPX.01.XXX	121
127.MPX.01.XXX	127
132.MPX.01.XXX	132
138.MPX.01.XXX	138
143.MPX.01.XXX	143
149.MPX.01.XXX	149
154.MPX.01.XXX	154
160.MPX.01.XXX	160
166.MPX.01.XXX	166
171.MPX.01.XXX	171
177.MPX.01.XXX	177

product number	temp. °C
182.MPX.01.XXX	182
188.MPX.01.XXX	188
193.MPX.01.XXX	193
199.MPX.01.XXX	199
204.MPX.01.XXX	204
209.MPX.01.XXX	209
214.MPX.01.XXX	214
216.MPX.01.XXX	216
218.MPX.01.XXX	218
224.MPX.01.XXX	224
227.MPX.01.XXX	227
232.MPX.01.XXX	232
235.MPX.01.XXX	235
238.MPX.01.XXX	238
242.MPX.01.XXX	242
245.MPX.01.XXX	245
249.MPX.01.XXX	249
254.MPX.01.XXX	254
260.MPX.01.XXX	260
264.MPX.01.XXX	264

material
<b>aluminum</b>
measuring points
<b>1</b>
protected
<b>no</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>5 x 7 mm</b>
storage conditions
<b>cool, dry</b>

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

pricelist / discount			
package	points	price / indicator	price / pack
A	<b>100</b>	on request	<b>on request</b>
B	<b>500</b>	on request	<b>on request</b>
	<b>from 501</b>		<b>on request</b>

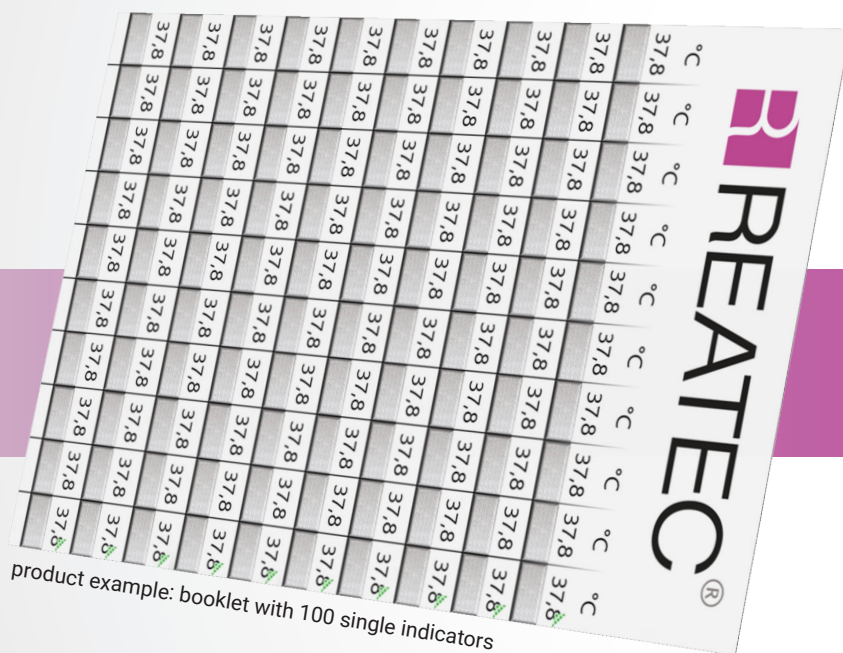
custom design on request

# reaMini standard

Our REATEC reaMini standard temperature indicator points are based on a high-quality self-adhesive paper carrier, on which a single temperature measuring point is applied.

This indicator is characterized by low price and is a more cost-efficient variation of our reaMini professional indicators.

Due to their small size, the indicators can be placed on even the smallest components. To achieve the fastest and most accurate response time, the measuring points are not covered.



## Temperature measuring point in use:

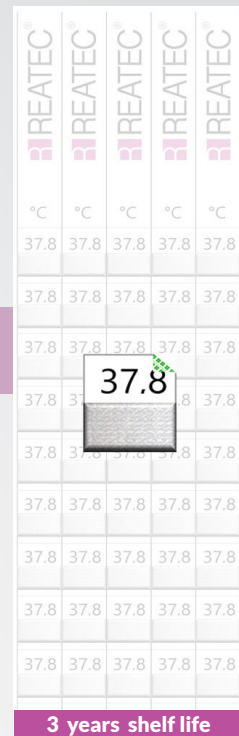
Our temperature measuring points are supplied in booklets of 100 individual indicator points each. One booklet contains a pack of 100 pieces. They can be easily attached to the object required to be measured.

Thanks to the small size, they are suitable for uneven round objects and small areas. On the indicator there is a single, uncovered measuring point. 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.

# reaMini standard

- self-adhesive temperature measuring points
- small-sized shape for use on smallest components
- paper carrier
- wide range of temperatures
- permanent color change from gray to black when the specified indicator temperatures are exceeded
- process monitoring and cost-effective long-term monitoring on surfaces of any kind



product example: 037.MSX.01.XXX

**3 years shelf life**

product number	temp. °C
037.MSX.01.XXX <sup>1</sup>	37,8
040.MSX.01.XXX <sup>1</sup>	40,6
043.MSX.01.XXX <sup>1</sup>	43,3
046.MSX.01.XXX	46
049.MSX.01.XXX	49
054.MSX.01.XXX	54,4
058.MSX.01.XXX	58
060.MSX.01.XXX	60
062.MSX.01.XXX	62
064.MSX.01.XXX	64
065.MSX.01.XXX	65,6
068.MSX.01.XXX	68
071.MSX.01.XXX	71
075.MSX.01.XXX	75
077.MSX.01.XXX	77
079.MSX.01.XXX	79
080.MSX.01.XXX	80
082.MSX.01.XXX	82
088.MSX.01.XXX	88
090.MSX.01.XXX	90

product number	temp. °C
093.MSX.01.XXX	93
096.MSX.01.XXX	96
099.MSX.01.XXX	99
102.MSX.01.XXX	102
104.MSX.01.XXX	104
108.MSX.01.XXX	108
110.MSX.01.XXX	110
114.MSX.01.XXX	114
116.MSX.01.XXX	116
121.MSX.01.XXX	121
127.MSX.01.XXX	127
132.MSX.01.XXX	132
138.MSX.01.XXX	138
143.MSX.01.XXX	143
149.MSX.01.XXX	149
154.MSX.01.XXX	154
160.MSX.01.XXX	160
166.MSX.01.XXX	166
171.MSX.01.XXX	171
177.MSX.01.XXX	177

product number	temp. °C
182.MSX.01.XXX	182
188.MSX.01.XXX	188
193.MSX.01.XXX	193
199.MSX.01.XXX	199
204.MSX.01.XXX	204
209.MSX.01.XXX	209
214.MSX.01.XXX	214
216.MSX.01.XXX	216
218.MSX.01.XXX	218
224.MSX.01.XXX	224
227.MSX.01.XXX	227
232.MSX.01.XXX	232
235.MSX.01.XXX	235
238.MSX.01.XXX	238
242.MSX.01.XXX	242
245.MSX.01.XXX	245
249.MSX.01.XXX	249
254.MSX.01.XXX	254
260.MSX.01.XXX	260
264.MSX.01.XXX	264

material
<b>paper</b>
measuring points
<b>1</b>
protected
<b>no</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>5 x 7 mm</b>
storage conditions
<b>cool, dry</b>

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

pricelist / discount			
package	points	price / indicator	price / pack
A	<b>100</b>	on request	<b>on request</b>
B	<b>500</b>	on request	<b>on request</b>
	<b>from 501</b>		<b>on request</b>

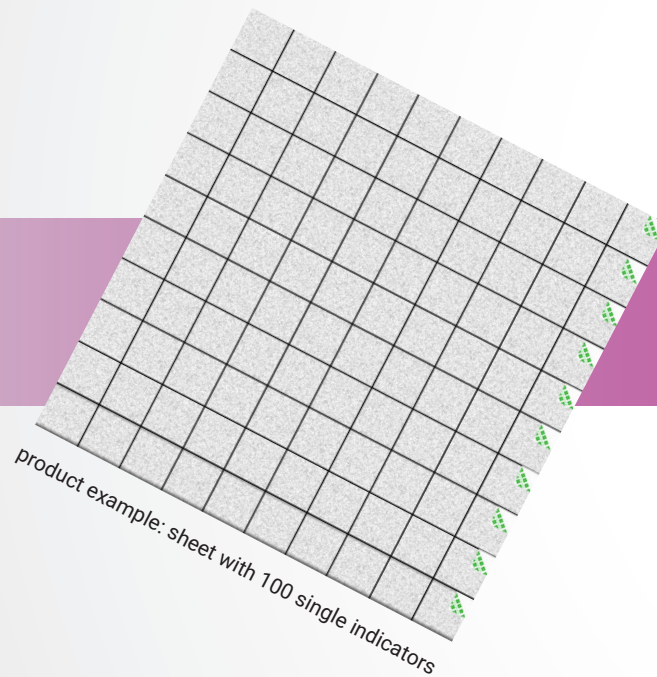
custom design on request

# reaSquare standard

Our REATEC reaSquare standard temperature indicator points are based on a high-quality self-adhesive paper carrier, on which a single temperature measuring point is applied.

This indicator is characterized by low price and is an alternative to our reaMini standard product.

Due to their small size, the indicators can be placed on even the smallest components. To achieve the fastest and most accurate response time, the measuring points are not covered.



## Temperature measuring point in use:

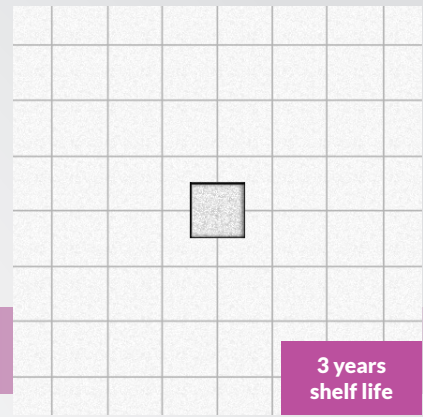
Our temperature measuring points are supplied in sheet of 100 individual indicator points each. They can be easily attached to the object required to be measured.

Thanks to the small size, they are suitable for uneven round objects and small areas. Every single indicator is a single, uncovered measuring point. 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.



# reaSquare standard



product example: 071.MPX.01

- self-adhesive temperature measuring points
- low price
- wide range of temperatures
- permanent color change from grey to black when the specific indicator temperatures are exceeded
- other temperatures on request

product number	temp. °C
037.ECK.01.XXX <sup>1</sup>	37,8
040.ECK.01.XXX <sup>1</sup>	40,6
043.ECK.01.XXX <sup>1</sup>	43,3
046.ECK.01.XXX	46
049.ECK.01.XXX	49
054.ECK.01.XXX	54,4
058.ECK.01.XXX	58
060.ECK.01.XXX	60
062.ECK.01.XXX	62
064.ECK.01.XXX	64
065.ECK.01.XXX	65,6
068.ECK.01.XXX	68
071.ECK.01.XXX	71
075.ECK.01.XXX	75
077.ECK.01.XXX	77
079.ECK.01.XXX	79
080.ECK.01.XXX	80
082.ECK.01.XXX	82
088.ECK.01.XXX	88
090.ECK.01.XXX	90

product number	temp. °C
093.ECK.01.XXX	93
096.ECK.01.XXX	96
099.ECK.01.XXX	99
102.ECK.01.XXX	102
104.ECK.01.XXX	104
108.ECK.01.XXX	108
110.ECK.01.XXX	110
114.ECK.01.XXX	114
116.ECK.01.XXX	116
121.ECK.01.XXX	121
127.ECK.01.XXX	127
132.ECK.01.XXX	132
138.ECK.01.XXX	138
143.ECK.01.XXX	143
149.ECK.01.XXX	149
154.ECK.01.XXX	154
160.ECK.01.XXX	160
166.ECK.01.XXX	166
171.ECK.01.XXX	171
177.ECK.01.XXX	177

product number	temp. °C
182.ECK.01.XXX	182
188.ECK.01.XXX	188
193.ECK.01.XXX	193
199.ECK.01.XXX	199
204.ECK.01.XXX	204
209.ECK.01.XXX	209
214.ECK.01.XXX	214
216.ECK.01.XXX	216
218.ECK.01.XXX	218
224.ECK.01.XXX	224
227.ECK.01.XXX	227
232.ECK.01.XXX	232
235.ECK.01.XXX	235
238.ECK.01.XXX	238
242.ECK.01.XXX	242
245.ECK.01.XXX	245
249.ECK.01.XXX	249
254.ECK.01.XXX	254
260.ECK.01.XXX	260
264.ECK.01.XXX	264

material
<b>paper</b>
measuring points
<b>100</b>
protected
<b>no</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>5 x 5 mm</b>
storage conditions
<b>cool, dry</b>

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

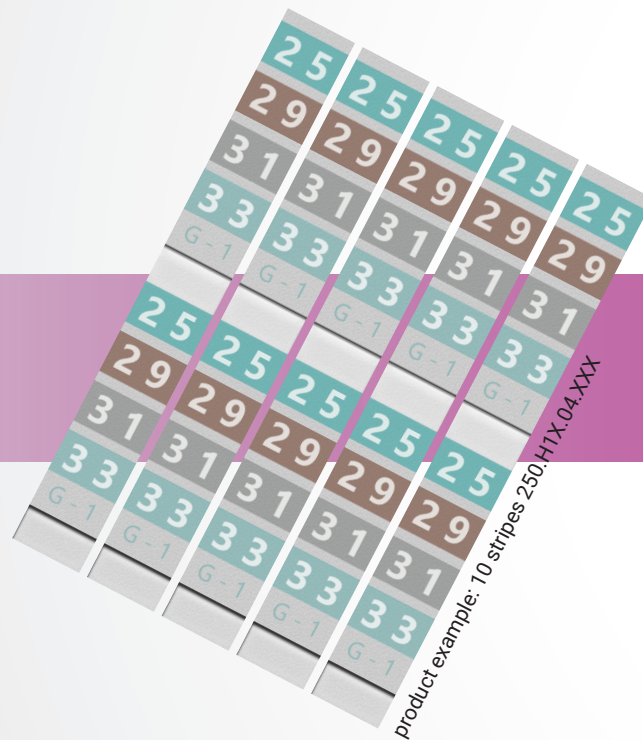
pricelist / discount			
package	points	price / indicator	price / pack
A	<b>100</b>	on request	<b>on request</b>
B	<b>from 10.000</b>	on request	<b>on request</b>
			<b>mind. quantity = 1500 points</b>

custom design on request

# reaHeat 4 professional

The Reatec reaHeat 4 professional temperature indicators are based on a high-quality self-adhesive aluminum stripe on which our temperature measuring points are applied.

This indicator is characterized by its robustness, very good temperature conductivity and flexibility.



## Temperature measuring point in use:

Two temperature measuring stripes are supplied on one carrier. Five (carrier) stripes correspond to 10 temperature measuring stripes. They can be easily attached to the desired object to be measured. Thanks to their aluminum carrier, they can withstand high temperature.

On the temperature measuring stripes, you can see a scale, whose temperature reading has been shortened to 2 digits. For example, the indication «33» corresponds to 330°C. Once a certain temperature is exceeded, the measuring point in the corresponding box will irreversibly turn as the color change examples on the next side. The color change is irreversible. This means that once the temperature has been exceeded, the measuring point will not return to its original color even if the temperature drops again.

This allows critical temperature fluctuations to be read even after a long period of time, e.g. during storage or transportation.

# reaHeat 4 professional



- self-adhesive temperature measuring stripes
- robust aluminum carrier
- 4 measuring points per indicator
- permanent color change upon reaching the respective target temperatures
- process monitoring and cost-effective long-term monitoring of surfaces of any kind

product number	temperature in °C			
<b>250.H1X.04.XXX</b>	250	290	310	330
<b>360.H2X.04.XXX</b>	360	410	440	450

<sup>1</sup> Storage and use < 20°C may impair the function of the indicators and adhesive.

Color change example of G-1

Original color	100°C	200°C	250°C	290°C	310°C	330°C	360°C	450°C	500°C
25	25	25	25	25	25	25	25	25	25
29	29	29	29	29	29	29	29	29	29
31	31	31	31	31	31	31	31	31	31
33	33	33	33	33	33	33	33	33	33
G-1	G-1	G-1	G-1	G-1	G-1	G-1	G-1	G-1	G-1

Color change example of G-2

Original color	210°C	310°C	330°C	360°C	410°C	440°C	450°C	480°C	500°C
41	41	41	41	41	41	41	41	41	41
44	44	44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45	45	45
G-2	G-2	G-2	G-2	G-2	G-2	G-2	G-2	G-2	G-2

The temperature of color change may differ under particular heating conditions.

material	aluminum
measuring points	4
protected	no
dishwasher suitable	no
shelf life	12 months after purchasing
dimensions	10 x 37 mm
storage conditions	cool, dry

pricelist / discount			
strips per pack	packs	price / indicator	price / pack
10	1 - 4	on request	on request
10	5 - 19	on request	on request
10	20 - 39	on request	on request
10	40 - 99	on request	on request
10	from 100	on request	on request

custom design on request

# reaClean professional

Our reaClean professional Wash Check indicators were developed to meet the ever-increasing requirements of hygiene monitoring in medicine.

Various studies show that reaching the specified temperatures is decisive for the effective elimination of germs such as viruses, bacteria and fungi. If, for example, the surface temperature remains below 82 °C (min. 16 min) during a cleaning process, numerous germs including the persistent norovirus can survive.



## Temperature measuring point in use:

The two wash indicators (active and passive) document the cleaning parameters such as time, strength of the cleaning solution and mechanical action of the water during the cleaning process. To control and document the cleaning and disinfection of medical instruments even more reliably, we have added our reaPoint professional (88 °C or 93 °C) for precise temperature control.

Our reaPoint professional are irreversible temperature indicators predestined for the control and documentation of the temperature during the cleaning process. It indicates by a color change from white to black that the specified temperature has been reached.

The additional temperature monitoring is done cost-effectively by a single reaClean professional indicator (complies with the specifications from ISO 15883-5). The indicator will be placed in a supplied holder in the machine.

# reaClean professional



The Starter Kit comes in a high quality box and contains:

- 1 reaClean stainless steel holder
- 250 reaClean wash check indicators
- 250 reaPoint professional temperature measuring points (only for Starter Kit professional)
- instruction manual for use of the indicator
- documentation manual for recording the determined results

product example: 093.CPX.03.XXX

product number	temp. °C		price
088.CPX.03.001.XXX	88	Starter Kit professional 88°C / 250 pcs	on request
093.CPX.03.001.XXX	93	Starter Kit professional 93°C / 250 pcs	on request
XXX.CSX.02.002.XXX <sup>1</sup>	-	Starter Kit standard / 250 pcs	on request
088.CPX.03.001.0250	88	Refill pack professional 88°C / 250 pcs	on request
093.CPX.03.001.0250	93	Refill pack professional 93°C / 250 pcs	on request
XXX.CSX.02.002.0250 <sup>1</sup>	-	Refill pack standard / 250 pcs	on request
XXX.CHF.XX.003.0001	-	Wash Check holder	on request

<sup>1</sup> standard wash check without temperature measuring point.

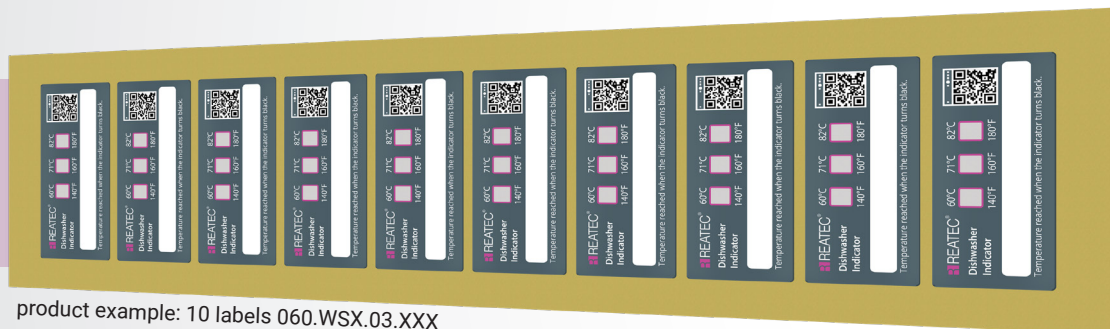
material	<b>Tyvek paper, PET (plastic)</b>
measuring points	<b>2 - 3</b>
protected	<b>yes</b>
dishwasher suitable	<b>yes</b>
shelf life	<b>18 months after opening</b>
reaction time wash check	<b>whole wash cycle</b>
reaction time temperature	<b>1 - 2 sec.</b>
dimensions	<b>76 - 30 mm</b>
storage conditions	<b>cool, dry</b>

custom design on request

# reaWash standard

Our reaWash standard indicators have been developed to meet the ever-increasing requirements of industrial dishwashing machines, industrial parts cleaning and hygiene monitoring in the medical sector. Various studies have shown that reaching the specified temperatures is crucial for the effective elimination of germs such as viruses, bacteria and fungi.

A dishwasher, for example, runs its program at a temperature of around 60 °C to ensure that the water temperature is high enough to dissolve and activate the detergent while removing all food residues and grease. During the rinse phase, the water is heated to approx. 82 °C to ensure that all germs are removed.



product example: 10 labels 060.WSX.03.XXX

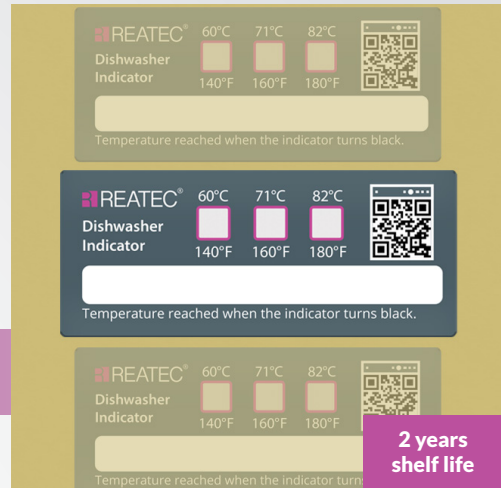
## Temperature measuring label in use:

Our temperature measuring labels are supplied on sheets of 10 indicators. Each label is equipped with 3 measuring points which monitor the required temperatures. They are very easy to apply, e.g. in the dishwasher and have very high adhesion even under heavy 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.

# reaWash standard



product example: 060.WSX.03.XXX

- 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 water
- 3 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
- writable field for notes for storage / documentation
- qr code for future functions such as app use and storage

product number	temperature in °C		
00A.WSX.03.XXX	60	71	82

product number	temperature in °F		
00B.WSX.03.XXX*	60	76	82
00C.WSX.03.XXX*	65	71	82
00D.WSX.03.XXX*	65	76	82

\* these additional variants can be ordered from a quantity of 3.000 pieces on a roll.

material	paper/plastic
measuring points	3
protected	yes
dishwasher suitable	yes
accuracy	1% above 100 °C +/- 1 °C below 100 °C
reaction time	1-2 sec.
dimensions	18 x 50 mm
storage conditions	cool, dry

pricelist / discount			
package	labels	price / label	price / pack
A	10	on request	on request
B	100	on request	on request
C	1000	on request	on request
	from 1001		on request

custom design on request

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