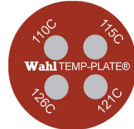
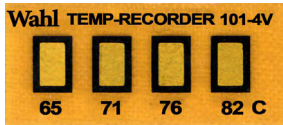




# TA-17

## Temperature-Labels for recording of overheating



## Features

- / More security
- / Economic alternative
- / Secure documentation
- / Proof for warranty issues

## Description:

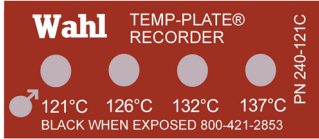
The self-adhesive temperature-labels Type TA-17 possess temperature-sensitive elements. On reaching the corresponding nominal temperature, they change their colour irreversibly. They can be chosen from a wide range of temperatures and special, resilient versions for harsher environments. The labels are manufactured and tested with a high quality in mind, after the NIST-standard (U.S.-Industry standard). Therefore, the TA-17 labels are superior in quality compared to the majority of other temperature-labels.

## Application:

The temperature labels are directly applied to the object to be monitored. They are resilient against solvents, fuels, fats, oils, water and vaporized water. Irreversible labels are being used to rule out a sole and exclusive fault in warranty cases. They protect hydraulic systems, electrical and mechanical equipment in an economic manner. Process temperatures can quickly be proved or measuring devices checked for accuracy. Lower temperature labels should be cooled until applied, to prevent an early discolouration through environmental influences. Because of the additional logistic requirements, all models with a working temperature of 48°C or less will be only available in reasonable quantities.



# Standard Temperature-Labels:



## Standard-four

19 x 44 mm

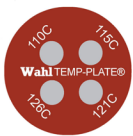
**A-Code: 400-**



## Mini-four

10 x 21 mm

**A-Code: 401-**



## Mini-four round

Ø 14 mm

**A-Code: 402-**



## Micro-four

3 x 11 mm

**A-Code: 403-**



## Micro-four round

Ø 6 mm

**A-Code: 404-**



## Neutral

Neutral labels have no temperature indicators, but each box comes with a chart, displaying the corresponding temperatures, thus preventing external manipulation.

Ø 6 mm

**A-Code: 440-**

Stand. A-Code	Mini A-Code	Mini round A-Code	Micro A-Code	Micro round A-Code	Neutral A-Code	B-Code	°C
400-					440-	-032F	32-37-43-48
400-					440-	-033F	32-35-37-41
400-	401-	402-	403-	404-	440-	-037F	37-43-48-54
400-	401-	402-	403-	404-	440-	-038F	37-48-60-71
400-	401-	402-	403-	404-	440-	-043F	43-48-54-60
400-	401-	402-	403-	404-	440-	-048F	48-60-71-82
400-	401-	402-	403-	404-	440-	-060F	60-71-82-93
400-	401-	402-	403-	404-	440-	-061F	60-82-104-126
400-	401-	402-	403-	404-	440-	-065F	65-71-76-82
400-	401-	402-	403-	404-	440-	-066F	65-93-121-148
400-	401-	402-	403-	404-	440-	-071F	71-82-93-104
400-	401-	402-	403-	404-	440-	-072F	71-76-82-87
400-	401-	402-	403-	404-	440-	-076F	76-82-87-93
		402-			440-	-077F	76-93-110-126
		402-			440-	-078F	76-98-110-132
		402-			440-	-079F	76-93-104-132
400-	401-	402-	403-	404-	440-	-082F	82-93-110-121
400-	401-	402-	403-	404-	440-	-087F	87-93-98-104
400-	401-	402-	403-	404-	440-	-093F	93-98-104-110
400-	401-	402-	403-	404-	440-	-094F	93-104-115-126
400-	401-	402-	403-	404-	440-	-095F	93-121-148-176
400-	401-	402-	403-	404-	440-	-110F	110-115-121-126
400-	401-	402-	403-	404-	440-	-121F	121-126-132-137
			403-		440-	-126F	126-132-137-143
400-	401-	402-	403-		440-	-132F	132-137-143-148
400-	401-	402-	403-	404-	440-	-137F	137-148-160-171
400-	401-	402-	403-	404-	440-	-154F	154-160-165-171
400-	401-		403-		440-	-176F	176-182-187-193
400-	401-		403-		440-	-177F	176-204-232-260
400-	401-		403-		440-	-182F	182-193-204-215
400-	401-		403-		440-	-198F	198-204-210-215
400-	401-		403-		440-	-199F	198-210-223-232
400-	401-		403-		440-	-215F	215-223-232-240
400-	401-		403-		440-	-223F	223-232-240-254

## Ordering Codes:

**Order number**

**TA-17.**

**A - B**

**TA-17 Temperature-Labels**

**Article-Codes /**

Combine Codes A and B: eg. **443-037C** or **441-154F**  
always 10 labels per box, if not mentioned otherwise!



### Mini-eight

10 x 38 mm

A-Code: 800-

B-Code	°C
-043A	43-48-54-60-65-71-76-82
-087A	87-93-98-104-110-115-121-126
-132A	132-137-143-148-154-160-165-171
-176A	176-187-198-210-223-232-240-260

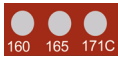


### Mini-six

10 x 29 mm

A-Code: 600-

B-Code	°C
-043B	43-48-54-60-65-71
-076B	76-82-87-93-98-104
-110B	110-115-121-126-132-137
-143B	143-148-154-160-165-171
-176B	176-182-187-193-198-204
-215B	215-223-232-240-248-260



### Micro-three

3 x 8 mm

A-Code: 300-

B-Code	°C
-043D	43-48-54
-060D	60-65-71
-076D	76-82-87
-082D	82-93-104
-093D	93-98-104
-104D	104-115-121
-110D	110-115-121
-121D	121-126-132
-126D	126-132-137
-143D	143-148-154
-160D	160-165-171



### Standard-single

25 x 19 mm

A-Code: 210-

B-Code	°C
-043E	43
-054E	54
-071E	71



### Mini-single

Ø 14 mm

A-Code: 110-

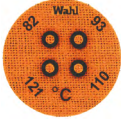
(20 labels per box)

B-Code	°C	B-Code	°C	B-Code	°C
-038S	38	-104S	104	-182S	182
-041S	41	-110S	110	-188S	188
-043S	43	-116S	116	-193S	193
-046S	46	-121S	121	-199S	199
-049S	49	-127S	127	-204S	204
-054S	54	-132S	132	-210S	210
-060S	60	-138S	138	-216S	216
-066S	66	-143S	143	-224S	224
-071S	71	-149S	149	-232S	232
-077S	77	-154S	154	-241S	241
-082S	82	-160S	160	-249S	249
-088S	88	-166S	166	-254S	254
-093S	93	-171S	171	-260S	260
-099S	99	-177S	177		



# Robust Temperature Labels:

These labels are manufactured to be very resilient and can withstand even high temperatures, vacuum areas und corrosive gases. Therefore, they are used best within semiconductor environments.



## Mini-four round

Ø 14 mm

A-Code: 405-

B-Code	°C	B-Code	°C	B-Code	°C
-037C	37-43-48-54	-076C	76-82-87-93	-154C	154-160-165-171
-038C	37-48-60-71	-082C	82-93-110-121	-176C	176-182-187-193
-043C	43-48-54-60	-087C	87-93-98-104	-177C	176-204-232-260
-048C	48-60-71-82	-093C	93-98-104-110	-182C	182-193-204-215
-060C	60-71-82-93	-094C	93-104-115-126	-198C	198-204-210-215
-061C	60-82-104-126	-095C	93-121-148-176	-199C	198-210-223-232
-065C	65-71-76-82	-110C	110-115-121-126	-215C	215-223-232-240
-066C	65-93-121-148	-121C	121-126-132-137	-223C	223-232-240-254
-071C	71-82-93-104	-132C	132-137-143-148		
-072C	71-76-82-87	-137C	137-148-160-171		



## Mini-four

10 x 21 mm

A-Code: 406-

B-Code	°C	B-Code	°C	B-Code	°C
-037VQ	37-43-48-54	-072VQ	71-76-82-87	-132VQ	132-137-143-148
-038VQ	37-48-60-71	-076VQ	76-82-87-93	-137VQ	137-148-160-171
-043VQ	43-48-54-60	-082VQ	82-93-110-121	-154VQ	154-160-165-171
-048VQ	48-60-71-82	-087VQ	87-93-98-104	-176VQ	176-182-187-193
-060VQ	60-71-82-93	-093VQ	93-98-104-110	-177VQ	176-204-232-260
-061VQ	60-82-104-126	-094VQ	93-104-115-126	-198VQ	198-204-210-215
-065VQ	65-71-76-82	-095VQ	93-121-148-176	-199VQ	198-210-223-232
-066VQ	65-93-121-148	-110VQ	110-115-121-126	-223VQ	223-232-240-254
-071VQ	71-82-93-104	-121VQ	121-126-132-137		



## Micro-four

5 x 16,5 mm

A-Code: 407-

B-Code	°C	B-Code	°C
-043VC	43-48-54-60	-115VC	115-121-126-132
-065VC	65-71-76-82	-132VC	132-137-143-148
-087VC	87-93-98-104	-154VC	154-160-165-171
-110VC	110-115-121-126	-176VC	176-182-187-193