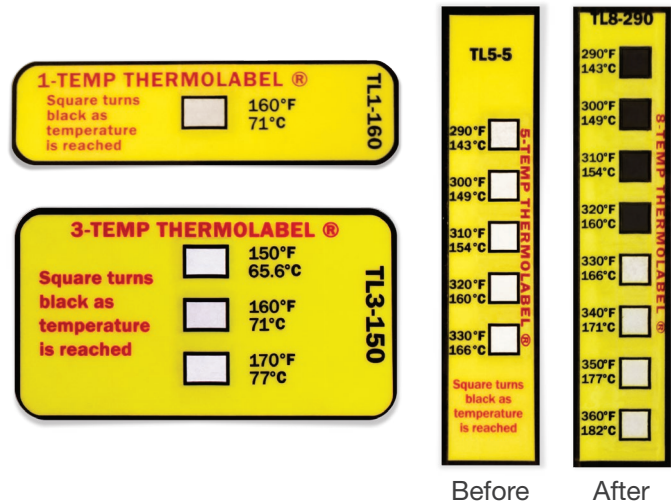


# Product Specifications

## High Temperature Thermal Labels

Provides a permanent record of internal or external temperature of a product or equipment over time. Used during manufacturing, processing, storage, shipping, in curing and sterilization chambers, retort operations, in ovens, washers, dryers and cargo holds.

- Single-use, color-changing temperature indicators
- 5 to 10 second response time
- ±1% of stated temperature accuracy
- Indefinite life when stored in a cool dry place, below 80°F (27°C)
- Available in 1-Temperature, 3-Temperature, 5-Temperature 8-Temperature Strips



Model 1-TL	°F / °C
50109	140 / 60
50110	150 / 65
50111	160 / 71
50112	170 / 77
50113	180 / 82
50114	190 / 88
50120	250 / 121

### 1 Level Temperature Label

Self-adhesive label ½" x ¾", completely sealed with a clear plastic overlay. Indicator turns black at temperature threshold which is indelibly imprinted on each label. Can be used under all industrial conditions: water, steam, humidity, oils, grease, solvents, and chemical contamination. Ideal for dishwashers, animal cage washers, autoclaves and ovens. Different temperature thresholds range from 90°F (32°C) to 500°F (260°C).

Model 3-TL	WINDOW #1 °F / °C	WINDOW #2 °F / °C	WINDOW #3 °F / °C
50301	150 / 65.6	160 / 71.1	170 / 76.7
50302	160 / 71.1	170 / 76.7	180 / 82.2

### 3 Level Temperature Label

Similar to the 1 Level Temperature label, it is also sealed with a clear plastic overlay for use under all conditions. It measures 1" x ¾" and has two models with a combination of temperature thresholds: 150°-160°-170°F (66°-71°-77°C) and 160°-170°-180°F (71°-77°-82°C).

# Product Specifications

## High Temperature Thermal Labels

Model 5-TL	WINDOW #1 °F / °C	WINDOW #2 °F / °C	WINDOW #3 °F / °C	WINDOW #4 °F / °C	WINDOW #5 °F / °C
50501	100 / 37.8	105 / 40.6	110 / 43.3	120 / 49	130 / 54.4
50502	140 / 60	150 / 65.6	160 / 71	170 / 77	180 / 82
50503	190 / 88	200 / 93	210 / 99	220 / 104	230 / 110
50504	240 / 116	250 / 127	260 / 127	270 / 132	280 / 138
50505	290 / 143	300 / 149	310 / 154	320 / 160	330 / 166
50506	340 / 171	350 / 177	360 / 182	370 / 188	380 / 193
50507	390 / 199	400 / 204	410 / 210	420 / 216	435 / 224
50508	450 / 232	465 / 241	480 / 249	490 / 254	500 / 260
50510	90 / 32.2	100 / 37.8	110 / 43.3	120 / 49	130 / 54.4

### 5 Level Temperature Label

Has five temperature indicator windows on a single strip, clear plastic overlay, but not completely sealed and cannot be used under liquid conditions. Each window reacts within a few seconds when its rated temperature is reached, and that section changes from white to black. Ratings fall within an overall range of 90°F to 500°F (32.2°C to 260°C). Available in ten different temperature combinations.

Model 8-TL	WINDOW #1 °F / °C	WINDOW #2 °F / °C	WINDOW #3 °F / °C	WINDOW #4 °F / °C	WINDOW #5 °F / °C	WINDOW #6 °F / °C	WINDOW #7 °F / °C	WINDOW #8 °F / °C
50801	100 / 37.8	105 / 40.6	110 / 43.3	120 / 49	130 / 54.4	140 / 60	150 / 65.5	160 / 71
50802	130 / 54.4	140 / 60	150 / 65.6	160 / 71	170 / 77	180 / 82	190 / 88	200 / 93
50803	170 / 77	180 / 82	190 / 88	200 / 93	210 / 99	220 / 104	230 / 110	240 / 116
50804	210 / 99	220 / 104	230 / 110	240 / 116	250 / 121	260 / 127	270 / 132	280 / 138
50805	250 / 121	260 / 127	270 / 132	280 / 138	290 / 143	300 / 149	310 / 154	320 / 160
50806	290 / 143	300 / 149	310 / 154	320 / 160	330 / 166	340 / 171	350 / 177	360 / 182
50807	330 / 165	340 / 171	350 / 177	360 / 182	370 / 188	380 / 193	390 / 199	400 / 204
50808	370 / 188	380 / 193	390 / 199	400 / 204	410 / 210	420 / 216	435 / 224	450 / 232
50809	410 / 210	420 / 216	435 / 224	450 / 232	465 / 241	480 / 249	490 / 254	500 / 260

### 8 Level Temperature Label

Similar specifications to the 5 Level Temperature label, it also cannot be used under liquid conditions. It has eight temperature elements on a single strip, and ratings fall within an overall range of 100°F to 500°F (37.8°C to 260°C). Available in nine different temperature combinations.