

Irreversible

Temperature label



RoHS Compliant

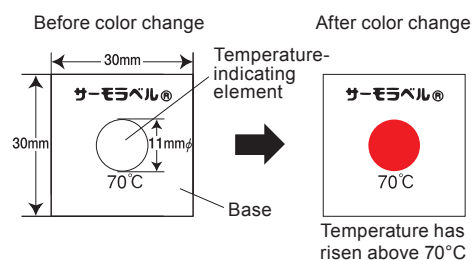
POINT!! Available for 40°C – 250°C

Features

- This temperature label changes color sharply at the specified temperature. It is an irreversible temperature indicator, meaning that once the color changes it will not return to its original state.
- The color-changing temperature-indicating element employs the melting point of the refined and stable melting pigment. Temperature-indicating accuracy is therefore high.
- The temperature-indicating element is sealed by heat-resistant film, protecting it from water, chemicals, oil and the surrounding atmosphere. (LI, F, 3E, 4E, 5E, 8E, and Combination)
- The backing of the temperature label is coated with heat-resistant adhesive, meaning the release liner simply needs to be peeled off before affixing the label to the area where the temperature is to be measured.

LI

- Single temperature indicating model



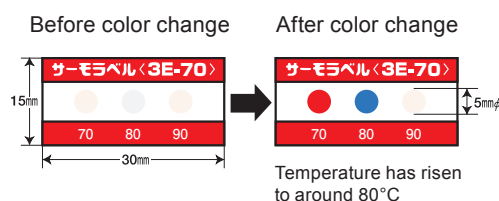
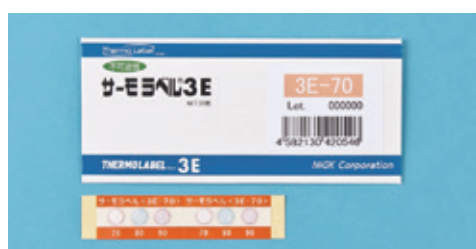
* The diameter of the temperature-indicating element is 11mm for LI-40 to 105, and 8mm for LI-110 to 250.

Type	Color-change temperature °C	Before color change	After color change	Color-change accuracy	JAN code	Type	Color-change temperature °C	Before color change	After color change	Color-change accuracy	JAN code
LI-40	40	White	Blue	±2°C	4582130420010	LI-120	120	White	Blue	±2°C	4582130420171
LI-45	45	White	Black		4582130420027	LI-125	125	White	Black		4582130420188
LI-50	50	White	Red		4582130420034	LI-130	130	White	Black		4582130420195
LI-55	55	White	Deep indigo		4582130420041	LI-140	140	White	Black		4582130420201
LI-60	60	White	Green		4582130420058	LI-150	150	White	Black		4582130420218
LI-65	65	White	Black		4582130420065	LI-160	160	White	Black		4582130420225
LI-70	70	White	Red-orange		4582130420072	LI-170	170	Yellowish gray	Black		4582130420232
LI-75	75	White	Dark red		4582130420089	LI-180	180	Pale yellow	Black	±3°C	4582130420249
LI-80	80	White	Blue		4582130420096	LI-190	190	Pale yellow	Black		4582130420256
LI-85	85	White	Deep indigo		4582130420102	LI-200	200	Pale yellow	Black		4582130420263
LI-90	90	White	Red		4582130420119	LI-210	210	Pale yellow	Black		4582130420270
LI-95	95	White	Black		4582130420126	LI-220	220	Pale yellow	Black		4582130420287
LI-100	100	White	Dark red		4582130420133	LI-230	230	Pale yellow	Black		4582130420294
LI-105	105	White	Green		4582130420140	LI-240	240	Pale yellow	Black		4582130420300
LI-110	110	White	Deep indigo		4582130420157	LI-250	250	Pale yellow	Black		4582130420317
LI-115	115	White	Red-orange		4582130420164						

40 labels per box

3E

- 3 temperatures at 10°C intervals



* Label dimensions are 15×30mm for 3E-40 to 110, and 17×32mm for 3E-120 to 230.

Type	Temperature combination (°C)	Color-change accuracy	JAN code	Type	Temperature combination (°C)	Color-change accuracy	JAN code
3E-40	40-50-60	±2°C	4582130420485	3E-110	110-120-130	±2°C	4582130420621
3E-45	45-55-65		4582130420492	3E-120	120-130-140		4582130420638
3E-50	50-60-70		4582130420508	3E-130	130-140-150		4582130420645
3E-55	55-65-75		4582130420515	3E-140	140-150-160		4582130420652
3E-60	60-70-80		4582130420522	3E-150	150-160-170		4582130420669
3E-65	65-75-85		4582130420539	3E-160	160-170-180	±2~3°C	4582130420676
3E-70	70-80-90		4582130420546	3E-170	170-180-190		4582130420683
3E-75	75-85-95		4582130420553	3E-180	180-190-200		4582130420690
3E-80	80-90-100	±3°C	4582130420560	3E-190	190-200-210	±3°C	4582130420706
3E-85	85-95-105		4582130420577	3E-200	200-210-220		4582130420713
3E-90	90-100-110		4582130420584	3E-210	210-220-230		4582130420720
3E-95	95-105-115		4582130420591	3E-220	220-230-240		4582130420737
3E-100	100-110-120		4582130420607	3E-230	230-240-250		4582130420744
3E-105	105-115-125		4582130420614				

* Color changes at each temperature are the same as for LI.

20 labels per box