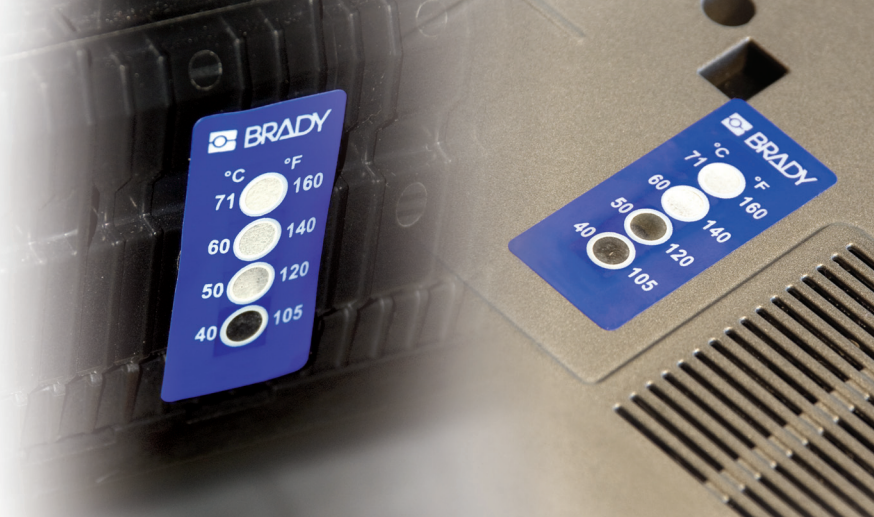


## B-7511 And B-7512 Irreversible Temperature Indicating Label



[www.bradyid.com/templabels](http://www.bradyid.com/templabels)

Continuous  
temperature  
monitoring  
without  
continuous  
supervision

The irreversible TIL series provides a permanent record of the highest temperature reached on a piece of equipment. When the equipment reaches a certain temperature, the white area on the label turns irreversibly black, giving clear proof of the highest temperature attained.

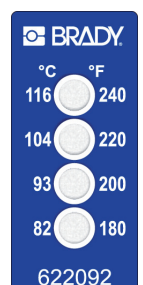
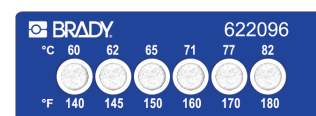
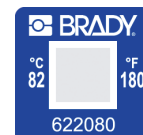
The Irreversible Temperature Indicating Label is a cost-effective solution for temperature checks during maintenance or for trouble spotting during research and development, especially where other measuring systems fail to record an external temperature of a machine or system. The low profile of the labels allows for application on components or in areas where the use of recording instruments proves impractical.

The Irreversible Temperature Indicating Labels provide continuous monitoring, and no interruption due to a loss of power or a low battery of measuring devices or equipment.

Irreversible Indicating Labels are preferably applied on a dry, clean surface for maximum effectiveness, but the strong adhesive reduces the possibility of labels falling off, even on dirty or uneven surfaces.

### Key Features

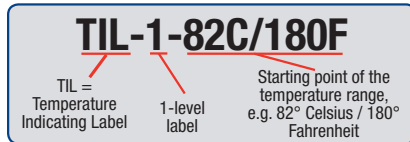
- Quick, easy and cost-effective
- Large reading fields for maximum visibility at distance
- Continuous monitoring without human supervision or risk of power loss
- Clear window on the packaging, which acts as a reminder for reordering
- Strong adhesive for any surface
- Single level, 4 level or 6 level scales available



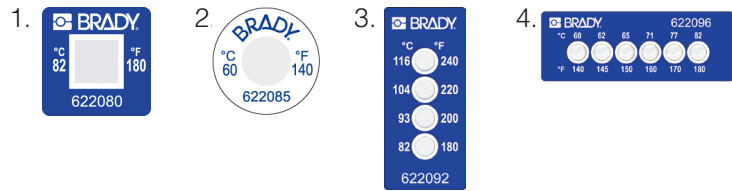
For more information,  
visit [www.bradyid.com/templabels](http://www.bradyid.com/templabels)  
or call 1-888-272-3946

## Order Reference System

Example Part Number



## Label Types



Part Number	Label Type (see diagrams)	Description	Dimensions (mm)	Labels Per Sheet	Sheets Per Pack	Pieces Per Pack
TIL-1-82C/180F	1	1-Level Maintenance, 82°C	20 x 20	10	6	60
TIL-1-60C/140F-DIA	2	1-Level Single, 60°C	0.500 diameter	15	4	60
TIL-1-71C/160F-DIA	2	1-Level Single, 71°C	0.500 diameter	15	4	60
TIL-1-82C/180F-DIA	2	1-Level Single, 82°C	0.500 diameter	15	4	60
TIL-4-82C/180F	3	4-Level-Label, 82/93/104/116°C	20 x 45	5	6	30
TIL-6-37C/100F	4	6-Level-Label, 37/40/43/46/49/54°C	56 x 20	5	6	30
TIL-6-60C/140F	4	6-Level-Label, 60/62/65/71/77/82°C	56 x 20	5	6	30
TIL-6-88C/190F	4	6-Level-Label, 88/93/99/104/107/110°C	56 x 20	5	6	30
TIL-6-116C/240F	4	6-Level-Label, 116/121/127/135/138/143°C	56 x 20	5	6	30
TIL-6-149C/300F	4	6-Level-Label, 149/154/160/166/171/177°C	56 x 20	5	6	30
TIL-6-182C/360F	4	6-Level-Label, 182/188/193/199/204/210°C	56 x 20	5	6	30

## Technical Specifications:

Part Number	Description
Dimensions	0.500" mm Diameter 0.800" x 0.800" 0.800" x 0.800" 2.200" x 0.800"
Brady Material No.	B-7511 (Polyester) for labels below 143°C B-7512 (PEN) for labels above 149°C
Adhesive	Modified acrylic
Accuracy	< 100°C ± 1°C 100°C – 143°C ± 1.5°C 143°C – 154°C ± 1.5°C > 154°C 1% ± 1°C
Applications	Electric motors, pumps, all moving or rotating equipment, transformers, brakes, batteries



## Customized Labels

Other temperature ranges, sizes and customized designs are available on demand, subject to minimum order quantities



For more information, visit  
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