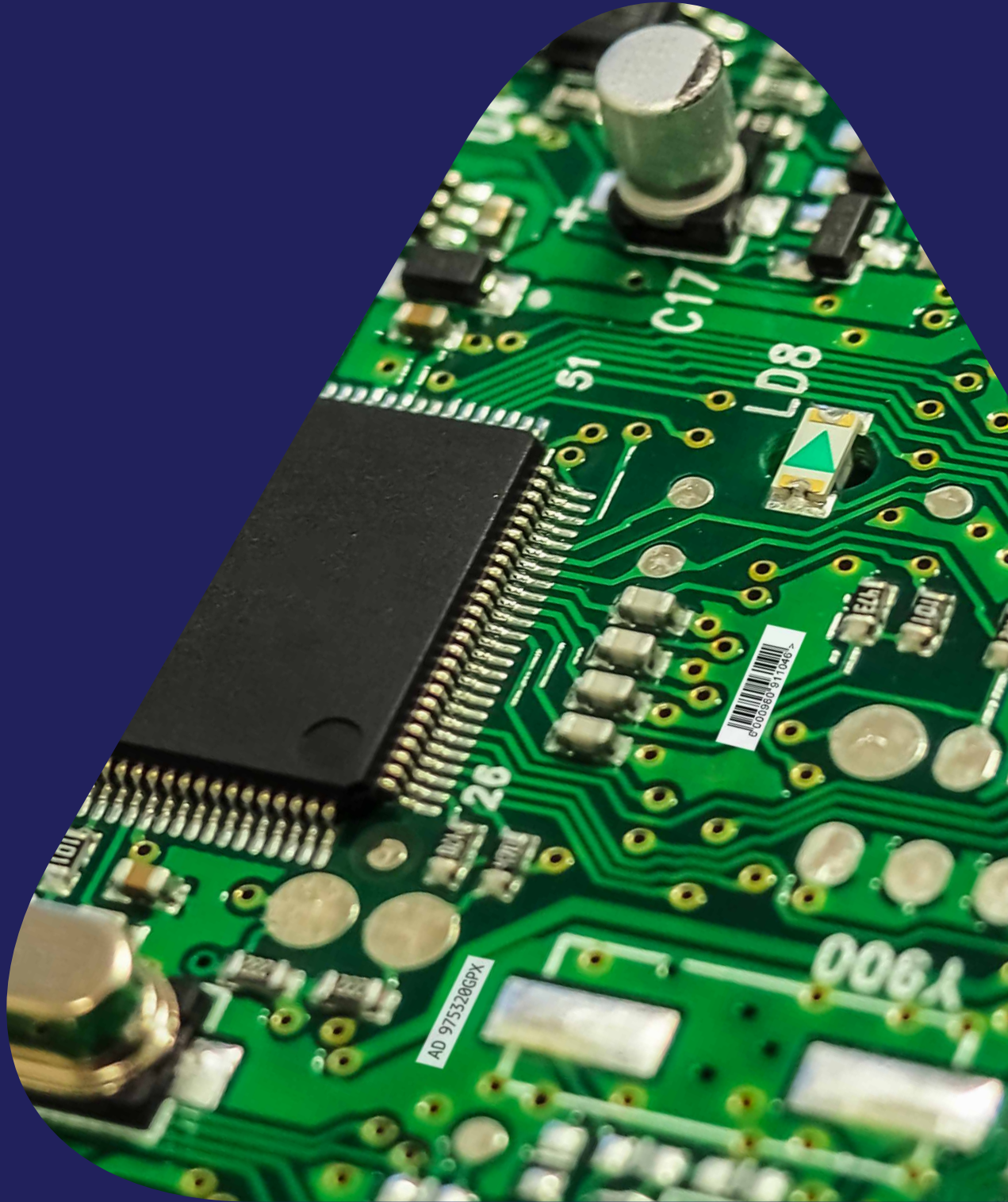


# Label Materials for Printed Circuit Boards

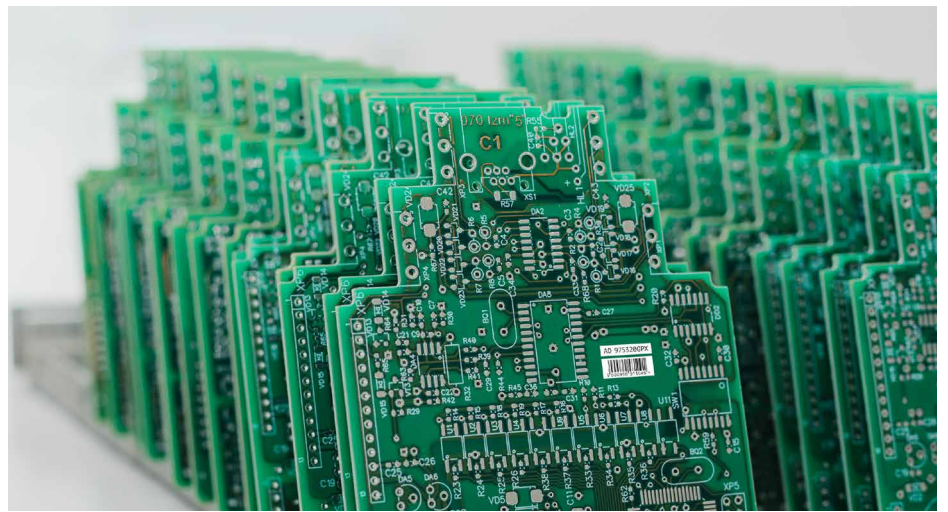
Labels + Packaging  
Product Guide  
Europe  
2021



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Performance and choice for the PCB market

Makers of printed circuit boards (PCB) depend on labels to identify and track boards throughout the assembly process. To be tough enough for the job, labels must withstand temperatures as high as 280°C, along with the harsh chemicals used during production. Our polyimide materials—available in multiple colors—are engineered to stand up to the extremes of PCB manufacturing and come in a broad range of options, so you can choose exactly the best match for your application. All materials come with local, expert Avery Dennison technical support and fast, reliable service.



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For labels that are always legible

Our materials come with specially engineered, heat-resistant topcoats to ensure that labels won't wither under extreme temperatures or corrosive chemicals.

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Available in a variety of colors

Color-coding boards and components with labels lets PCB manufacturers increase efficiency and reduce mistakes. We offer labels in matt blue, yellow, red and light green in addition to white.

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Built-in protection against electrostatic discharge

Electrostatic discharge, and the resulting damage to boards and components, is a constant risk during PCB manufacturing. Our BL945 material features an adhesive specially designed to protect labeled parts from electrostatic discharge, offering makers another layer of confidence.

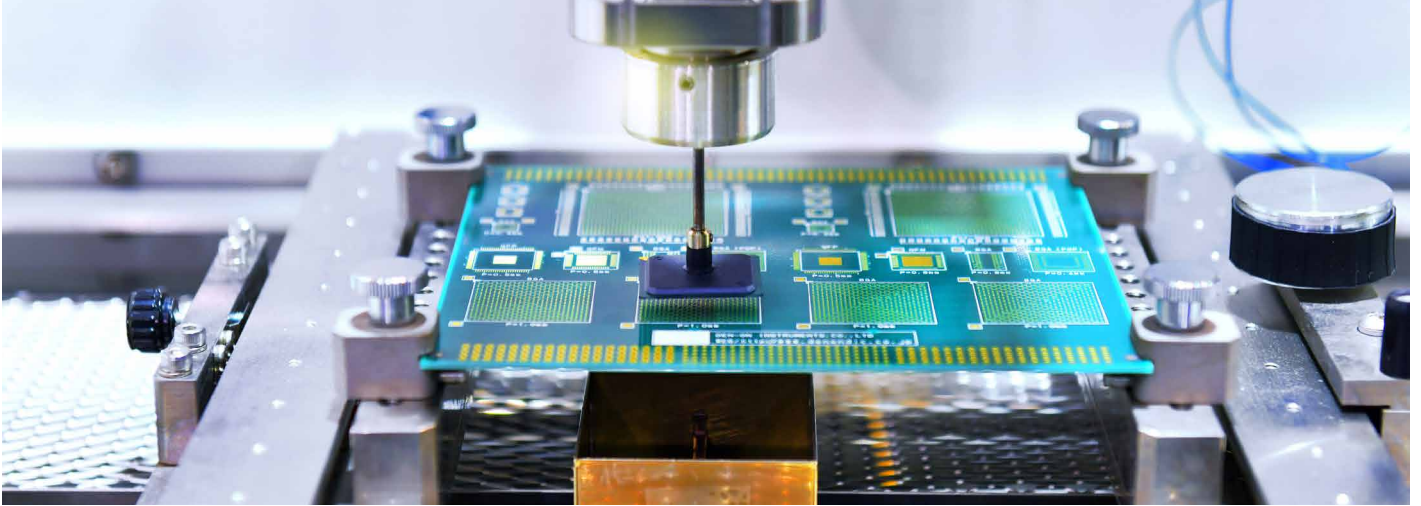


## Key Features

- Heat resistant to temperatures higher than 300°C
- Able to withstand harsh chemicals
- Excellent legibility
- UL recognized

## Applications

Printed circuit boards/LED light bars



## Plyimide range

Code	Facestock	Caliper PI film	Appearance	Adhesive	Liner	Peak Service temp./time	Suitable for reflow process	Suitable for wave solder process	UL Recognition
BB810	Polyimide I GL WH TC14	25 µm	Semi-Matt	S8088	BG50WH	260°C, 5 min	●●●		✓
BC133	Polyimide II GL WH TC14	50 µm	Semi-Matt	S8088	BG50WH	260°C, 5 min	●●●		✓
AI300	Polyimide I Matt White	25 µm	Matt	S8088	50#SCK	280°C, 5 min	●●●	●●○	✓
AH415	Polyimide II Matt White	50 µm	Matt	S8088	50#SCK	280°C, 5 min	●●●	●●○	✓
BL945	Polyimide II WH TC14	50 µm	Matt-White	S8095-SD	BG50WH	300°C, 5 min	●●●	●●○	✓
BU718	Polyimide	25 µm	Matt Green	S8088S	BG50WH	260°C, 5 min	●●●		✓

●○ Good ●● Better ●●● Best

A choice that always computes

Get your PCB labeling materials from your go-to source for consistently dependable quality, performance and service: Avery Dennison. For more information, contact your sales representative, or visit [label.averydennison.com](http://label.averydennison.com).

For more information on technical performance and printing recommendations, please refer to the respective datasheets. Please note that the Avery Dennison product range and service offering can be subject to changes. For an accurate overview, please check our website [label.averydennison.eu](http://label.averydennison.eu) or contact your local Avery Dennison sales representative.

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