

# Cable Label Materials

Labels + Packaging  
Product Guide  
Europe  
2020



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## Materials for nearly any cable

More technology in our lives means more connecting cables, wires and harnesses. And with them comes opportunity: an increasing demand for cable labels. We offer a comprehensive range of purpose-engineered materials for both flag and wrap-around cable labels, with solutions for every application.

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### The performance you need

Choosing the right material comes down to the label application and the technical and regulatory requirements involved. Our portfolio includes materials that are heat and UV resistant, flame retardant, and UL-compliant, among many others. All offer outstanding printability with both thermal transfer and conventional printing technologies.

### Introducing a material designed specifically for general-purpose flag labeling

We created our new BU600 general-purpose solution for flag labels that do not have to fulfill specific performance or regulatory requirements. Like all of our materials, our BU600 product delivers excellent printability and is designed with a facestock and adhesive that resist butterflying.

### The options you want

Not every application requires the most advanced materials. To help you choose, we offer a variety of products with different technical specifications.



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## Key Features

- A complete range of white and transparent films for both flag and wraparound labels
- Different technical features for fulfilling different requirements
- Compliant with UL and CSA standards, as well as regulations for flame retardancy

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## Applications

Cables, wires, and harnesses in electronics appliances and automotive applications/  
Interior and exterior use/Identification, tracking, warning and handling

## Flag Cable Label Portfolio

Code	Product Name	Facestock	Flexibility	Max. Serv. Temp. (°C)	UL969	UL187 and 2239	Flame Retardant*	Halogen free*	Outdoor Use (years)
BO643	Transfer PVC 50 Cast WH AL170-BG55WH FSC	PVC	●●●●	120	Yes	No	Yes	No	12
BN142	Transfer PET 40 WH TOP FR AL170-BG40WH LR	PET	●●●○	150	No	No	Yes**	Yes	-
AA648	PVC Outdoor White AL170-BG42WH	PVC	●●●○	110	Yes	Yes	Yes	No	7
AA948	PVC Outdoor Matt WH AL170-BG42WH	PVC	●●●○	110	Yes	Yes	Yes	No	7
BF481	Transfer PO White S8020-BG42WH	PO	●●●○	80	No	No	Yes	Yes	-
BU600	Transfer PP 50 White Top S8022 BG42WH	PP	●●●○	120	No	No	No	Yes	-

## Wrap-Around Cable Label Portfolio

Code	Product Name	Facestock	Flexibility	Max. Serv. Temp. (°C)	UL969	UL187 and 2238	Flame Retardant*	Halogen free*	Outdoor Use (years)
AS880	PVC Outdoor Clear AL170-BG42WH	PVC	●●●○	110	Yes	Yes	Yes	No	7
AZ793	PVC Outdoor Clear AL170-HF80	PVC	●●●○	110	Yes	Yes	Yes	No	7
AW627	PVC Outdoor Matt Clear AL170-BG42WH	PVC	●●●○	110	Yes	Yes	Yes	No	7
BA036	PVC Outdoor Matt Clear AL170-HF80	PVC	●●●○	110	Yes	Yes	Yes	No	7
AA647	Overlaminating PET25 AL170-HF80	PET	●●●○	150	Yes	No	No	Yes	-
AC747	Overlaminating PET25 Matt AL170-HF80	PET	●●●○	150	Yes	No	No	Yes	-

Key: ●○○○ Fair ●●○○ Good ●●●○ Great ●●●● Excellent

\*Flame Retardant (FMVSS 302) \*\* Additionally flame retardant according to UL94

Let's connect

We're here to answer your questions and help you choose the right material for your needs. Contact your usual sales representative, or visit [label.averydennison.com](http://label.averydennison.com)

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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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