Label Solutions for Electric Vehicle Batteries

A bright future for vehicle electrification

In just a few short years, electric vehicles (EV) have gained a foothold in the global automotive market. This foothold is expected to quickly grow. The investment firm Cowen and Company predicts that by 2030, more than a quarter of vehicles on the road globally will be electrified.

This trend is being driven by multiple factors. Improving battery technology continues to give EVs greater range, while battery cost is dropping rapidly. Legislatures across the globe are passing regulations limiting carbon emissions, while a 2021 executive order aims to encourage US automakers to electrify their fleets. Many OEMs, for their part, have published ambitious EV goals.

An opportunity for label converters

This represents an exciting opportunity for label converters looking to grow in the automotive industry. EV batteries have challenging labeling needs. Labels need to meet standards for durability and perform under harsh conditions such as heat and chemical exposure. EV OEMs and their suppliers are searching for label solutions they can rely on.

The Avery Dennison EV Battery Label Portfolio can help you take advantage of this opportunity.

AVERY DENNISON

Product Information

Product information

Avery Dennison EV battery label solutions are engineered to address a variety of applications with proven adhesive technologies. In addition, our Mentor Innovation Center is ISO 17025 certified, which allows us to help our customers respond to OEM requests faster, with greater cost-effectiveness.

Applications:

- Cylindrical cells — Shrink film that can be imprinted with branding and information
- Battery pack exteriors — Warning, tracking, and tracing labels
- Battery pack interiors — Warning, tracking, and tracing labels
- Wire harnesses — Flag labels and wrap-around labels

Avery Dennison has a full range of EV solutions. They include fasteners, labels, and tapes designed and tested to perform well in high voltage EV applications. Not sure what you need? Our technical and business development resources stand ready to help you find the right material.

EVB Area	Application	Spec#	Product Description	Service Program
Cells - Cylindrical	Cylindrical Cell Wrap	79386	1.4 Mil White PVC Battery Film/S3506/.92 Mil PET	Custom/ 5,000
Battery Pack	Exterior Pack - Warning, Tracking, and Tracing Label	79732	2 Mil White PET TC/S8029/50#SCK ABC	Stock / 1,668
		79453	2 Mil White PET TC/S8049/50#SCK ABC	EXACT/ 2500
	Interior Pack - Warning, Tracking, and Tracing Labels	79735	2.3 Mil White BOPP TC/S6600/40#SCK	Custom Coat/ 4167
Wire Harness	Flag Labels	79648	4 Mil White Flexible Vinyl TCD/S8025/50# SCK	Stock / 1,668
	Wrap-Around Labels	77855	1 Mil Clear PET TC/S730/1 Mil PET	EXACT/5000