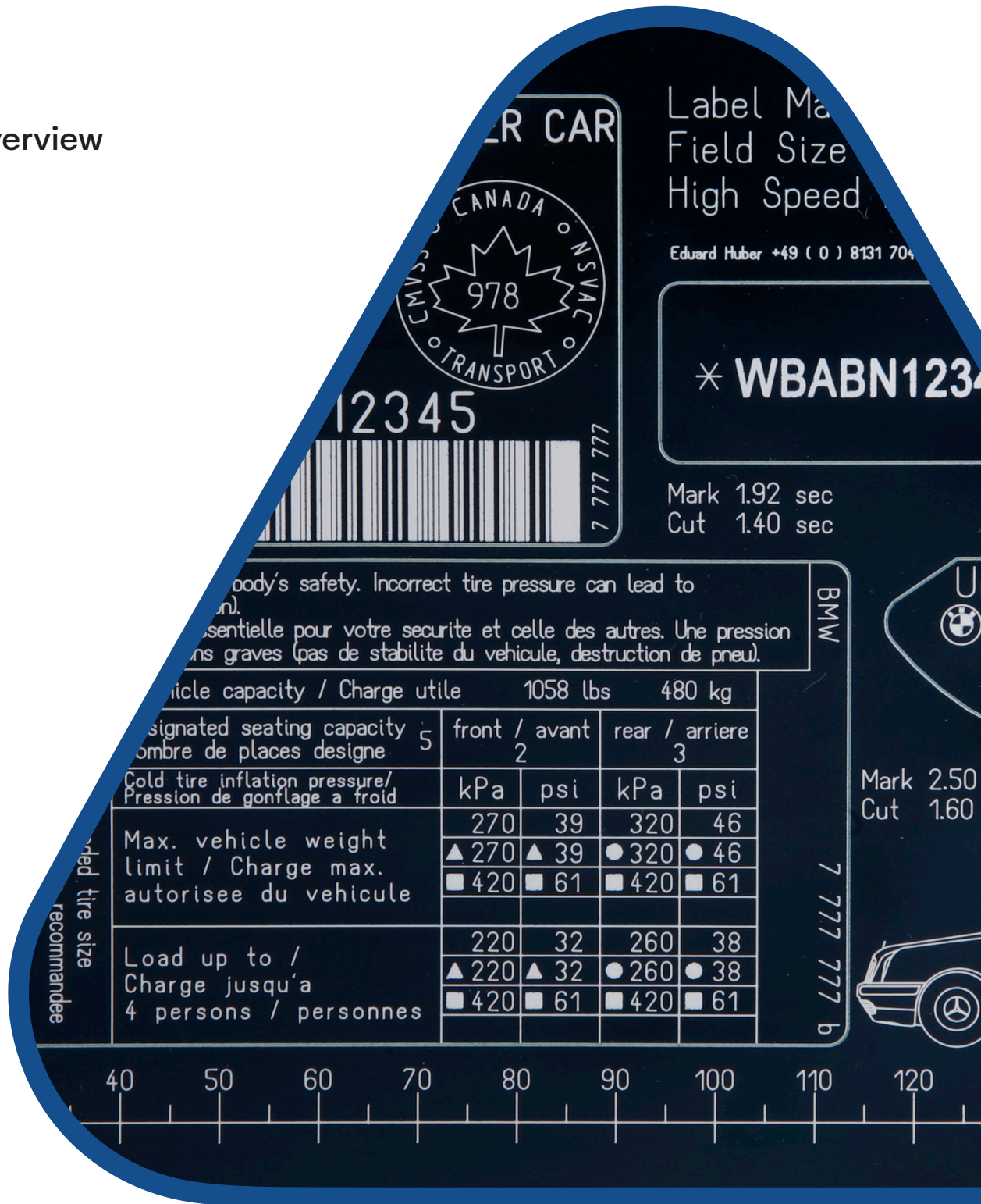


PET Films with Etchable Coating

Product Overview



Laser Etch™ PET label face optimized for speedy, efficient laser ablation

Laser marking technology is gaining traction in the labeling industry due to its numerous advantages, including high precision, speed, and the ability to create permanent, high-contrast marks on a wide range of materials. This has led to a rapidly growing market for laser-markable labels specifically designed to be etched or engraved by laser beams. These labels find applications in various industries, including electronics, automotive, aerospace, and healthcare, where traceability, product identification, and anti-counterfeiting measures are crucial.

Avery Dennison Hanita's non-destructible PET Laser Etch™ solution offers a range of product identification and branding benefits. PET material ensures durability, making it suitable for wear and tear resistance applications. The Laser Etch™ technology also allows high-speed engraving, enabling efficient production and marking processes. This solution also delivers high-quality results, with finely defined images and clear, legible text. This combination of durability, speed, and precision makes our non-destructible PET Laser Etch™ solution valuable for creating lasting and impactful markings on various products.

The Laser Etch™ black-coated white glossy PET face stock of Avery Dennison Hanita facilitates fast processing by Fiber and Nd-YAG continuous wave or pulsed lasers. The black coating is firmly anchored to the base film, and a proprietary production process increases its reactivity to laser stimuli. This produces sharp, clearly defined image quality, high-speed processing, and lower energy consumption.

Benefits

- Thin coating for faster processing - saving costs in energy & time
- Thermally stabilized film ensures good handling
- High solvent and chemical resistance for high durability
- Good weathering properties
- Abrasion resistant
- High image resolution with sharp contrast for one-shot barcode reading

Options

- 50 / 75 / 100 micron PET base film
- Economical yet durable version without hardcoat

Typical applications

- Automotive or other assembly line use for part and vehicle identification
- Electronic device labeling
- Replacing name plates and metal etched labelling

About Avery Dennison

Avery Dennison Corporation (NYSE: AVY) is a global materials science and digital identification solutions company. We are Making Possible™ products and solutions that help advance the industries we serve, providing branding and information solutions that optimize labor and supply chain efficiency, reduce waste, advance sustainability, circularity and transparency, and better connect brands and consumers. We design and develop labeling and functional materials, radio frequency identification (RFID) inlays and tags, software applications that connect the physical and digital, and offerings that enhance branded packaging and carry or display information that improves the customer experience. Serving industries worldwide – including home and personal care, apparel, general retail, e-commerce, logistics, food and grocery, pharmaceuticals and automotive – we employ approximately 35,000 employees in more than 50 countries. Our reported sales in 2024 were \$8.8 billion. Learn more at www.averydennison.com.

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