

Laser Etch Marking



Avery Dennison offers laser etch marking solutions with excellent durability suitable for use in automotive, micromobility, industrial and pharmaceutical applications.

Our solutions feature a white heat-stabilised polyester film with a black laser-etchable coating for the labelling of durable goods.

PET laser etch concept

A white base film is coated with a special black layer which is ablated by laser beams, revealing the white film, creating text or image to appear white on a black background. Label materials can also be cut in the same machine.

Long lasting for extreme conditions

Our solutions are tested to ensure reliability in the most extreme conditions — to withstand mechanical abrasion, heat aging, chemicals including acetone and gasoline, weathering, laser etching and fuming.

Application areas

- Vehicle identification
- Unique device identification
- Item unique identification
- Machinery and equipment

Cost effective

This product offers cost benefits compared to the limited number of alternative decoration technologies currently available in the market (e.g. ink transfer by heat and direct silk screen printing). Labels can be purchased from any label manufacturer.

Product information

Code	Description
AAH325 (BY086)	PET50 Black Laser Etch/S8029/BG45WH
CH000	PET50 Black Laser Etch/AL170/BG45WH
ADS1604	105mic Matte White Laser Etch PET TC/S899/ BG50Blue
ADS1605	85mic Matte Silver Laser Etch PET TC/S899/ BG50Blue

Find more sustainable label solutions at
label.averydennison.com



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