

RFID Tamper Evident Labels



Made with the same material as our Security Labels, these innovative tags destruct upon removal from a windshield. The strategically placed slits aid in destruction, making it virtually impossible to remove in one piece. The Alien G inlay ensures the same read-range as the non-destructive version. Prevents unwanted tag transfer, curbing attempts to avoid paying for services or gaining unauthorized access. The adhesive layer protects the windshield side printing, and double sided printing is also available.

Features

Tag designed to destruct upon removal from windshield
Double sided printing option available
Specialized inlays read well both attached to and through windshield glass
UV stable construction & printing

Product Print Options

Barcode . Data Matrix . QR Code . RFID . Serial Number . Text

Product Functionality

Abrasion Resistance . Chemical Resistance . Heat Resistance . UV/Outdoor Durability

Popular Applications

Government . Transportation / Logistics . Hospitals . Schools

Category

Plastic Asset Tags

Specifications Data

Material	RFID inlay encapsulated between .002" thick destructible material
Serialization	Bar code and human-readable equivalent is produced using the latest high-resolution digital technology available, which provides excellent clarity and easy scanning. Code 39 is the standard symbology with a range of 2.7 to 9.4 CPI (characters per inch). Optional symbologies include Code 128, 2D Data Matrix, QR and more.
Label Copy	The label copy may include block type, stylized type, logos or other designs. All copy, block type, stylized type, logos, designs and bar code are surface printed.
Colors	Standard colors include black, red, yellow, green, dark blue, purple, orange or blue. Custom spot colors are also available at no additional charge. Due to contrast needed for the bar code scanner, all bar codes are black.
Standard Adhesive	High performance adhesive
Frequency Range	860-960 MHz
Sizes	4.1875" x 1.25"
Packaging	Produced and shipped in roll form.
Shipment	14 business days

Chemical Testing

This rating measures label adhesion after being exposed to chemicals listed below for a 2-hour, 24- hour and 72-hour soak.
Chemical Test Data

Length of immersion	Water	Glass cleaner	Bathroom cleaner	Alcohol	Acetone	NaOH	HNO3	HCl	Brake Fluid	Diesel Fuel
2 hours	no effect	no effect	no effect	no effect	Very slight delamination	no effect	no effect	no effect	no effect	no effect
24 hours	no effect	no effect	no effect	Adhesive slightly softened at edges	Delaminated	no effect	no effect	no effect	no effect	no effect
72 hours	no effect	no effect	no effect	Partially delaminated	Delaminated	no effect	no effect	no effect	no effect	Partially delaminated

Temperature Testing

Tag performs in temperature range of -40°F to 185°F. Note: Tag performance is limited to performance of inlay.

Read Range Testing

Tag has an average read range of 30 ft using Infinity510 portal reader on glass at 24 dbm (1/4 of maximum reader power) and has a read range of 21 ft using Symbol MC906R handheld reader at 30 dbm (full power).

Label Adhesion Testing

This rating measures label adhesion after being exposed to chemicals listed below for a 2-hour, 24- hour and 72-hour soak.