



Destructible Barcode Windshield Tags

SECURITY/DESTRUCTIBLE/SPECIALTY LABEL LINE

Metalcraft's Destructible Windshield Tags destruct upon removal from a windshield. Using strategically placed slits to aid in destruction, these tags are virtually impossible to remove in one piece. The adhesive layer protects the windshield side printing and double-sided printing is also available.

Material and Design Specifications

- 0.002" (0.051 mm) white destructible polyethylene
- Overall dimensions - various sizes available
- 0.002" (0.051 mm) high performance acrylic adhesive
- Features digital printing for complex details/logos
- Serialized/unserialized numbers and barcodes with human readable numbers

Technical Specifications

- All alphanumeric barcodes are digitally printed with human-readable equivalent to guarantee no skips in sequence
- Code 39 with 2.7 to 9.4 characters per inch (CPI) is standard
- Other barcode symbologies include Code 128, I 2 of 5, 2D DataMatrix and QR Code. OCR characters and CPIs are also available

Key Features

- Tag designed to destruct upon removal from windshield
- Double-sided printing option available
- UV stable construction & printing

Applications

- Asset Control
- Event Management

Environmental Specifications

- Minimum Application Temperature: +50 °F (10 °C)
- Service Temperature Range: -40 °F(-40 °C) to +176 °F (80 °C)
- UV Resistance: Up to 6 months of resistance outdoors
- Chemical Resistance: Resistance to brief exposure to mild cleaning solutions

Test Results

These tests were conducted for a limited period in strict laboratory conditions. To achieve maximum satisfaction, we highly recommend any customer considering use of this product test the labels in the environment in which they will be used.

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

Length of Immersion	Water	Glass Cleaner	Bathroom Cleaner	Alcohol	Acetone	NaOH	HN03	HCl	Brake Fluid	Diesel Fuel
2 Hours	NE	NE	NE	NE	SD	NE	NE	NE	NE	NE
24 Hours	NE	NE	NE	ER	TD	NE	NE	NE	NE	NE
72 Hours	NE	NE	NE	PD	TD	NE	NE	NE	NE	PD

Key: NE - No Effect, ER - Adhesive Edge Erosion, TD - Tag Delaminated, PD - Partially Delaminated, SD - Slight Delamination

Temperature Test Summary:

Tag performs in temperature range of -40 °F (-40 °C) to +176 °F (80 °C).

Installation Instructions

- Clean the surface using Isopropyl alcohol, alcohol pad or equivalent solvent to ensure surface is free from dirt, dust, oil and misc. debris that may affect adhesion.
- Handle the tag by edges, peel release liner from back ensuring not to touch the adhesive.
- Place the tag in desired tagging location and firmly apply even pressure to the tag for 5 seconds.
- Do not disturb the newly mounted tag for at least 72 hours to ensure proper adhesive sealing.

Industry Compliance

