



Tag your assets with the label, then remove the tab with matching ID number to attach to your records. The separate tab simplifies record keeping and reduces the risk of handwritten paperwork errors. Labels with matching ID numbers are provided together on one roll for increased convenience and fewer mistakes.

## Features

Unique tab feature for accurate record-keeping and time savings  
.001" thick clear laminate provides additional protection  
Digital printing process ensures bar code readability as well as crisp, clean company logos  
.001" thick pressure-sensitive adhesive bonds well to a wide variety of surfaces

## Product Print Options

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

## Product Functionality

Abrasion Resistance . Chemical Resistance . Heat Resistance

## Popular Applications

Government . Churches . Hospitals .  
IT Assets . Schools

## Category

Plastic Asset Tags

## Specifications Data

**Material** .002” thick white polyester; .001” thick clear polyester overlaminate.

**Bar Code & Serialization** Barcode and human-readable equivalent is digitally printed – providing 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 linear and 2D symbologies available. Although this product is primarily marketed as a bar code product, we can produce it with human-readable numbers only or unserialized.

**Label Copy** The label copy may include block type, stylized type, logos or other designs

**Colors** Standard colors include black, red, yellow, green, dark blue, orange, purple, 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

**Sizes** Various sizes available

**Packaging** Shipped on convenient rolls with scrap matrix removed for ease of removal. Cartons are clearly marked to indicate serial numbers of labels.

**Shipment** 6 business days

## Chemical Testing

Labels were applied to a clean glass substrate and submerged in the following chemicals for three hours. A 180 degree peel test was performed on each label to measure peel strength and a percentage peel strength loss was calculated based on a sample left in standard room temperature dry conditions.

### Chemical Test Data

Chemical resistance of adhesive

	Water	Glass Cleaner	Bathroom Cleaner	Isopropyl Alcohol 99%	Acetone	NaOH pH 12.0	HCl pH 1.0	Brake Fluid	Diesel Fluid
Peel Strength Change	+6%	+21%	+11%	-5%	-22%	+16%	+22%	+16%	+3%
Actual Peel Strength (lb/in)	3.4	3.9	3.6	3.0	2.5	3.7	3.9	3.7	3.3

## Destructive Testing

Abrasion test: Labels were tested with a Taber abrader set at 500g with Calibrase CS-10 wheels. Labels survived 6,000 revolutions while remaining readable with a bar code reader.

## Temperature Testing

Labels were applied to a clean glass substrate and heated to the temperature listed below for one hour. Peel tests were performed to compare change in adhesive strength and bar codes were graded before and after testing to measure image degradation severity. Barcode was unreadable after 200°C/392°F test.

### Temperature Test Data

Adhesive strength loss after heat exposure

	40° C for 1 hour	100° C for 1 hour	150° C for 1 hour	200° C for 1 hour
Peel Strength Change	+13%	-3%	+26%	+70%
Actual Peel Strength (lb/in)	3.6	3.1	4.0	5.5