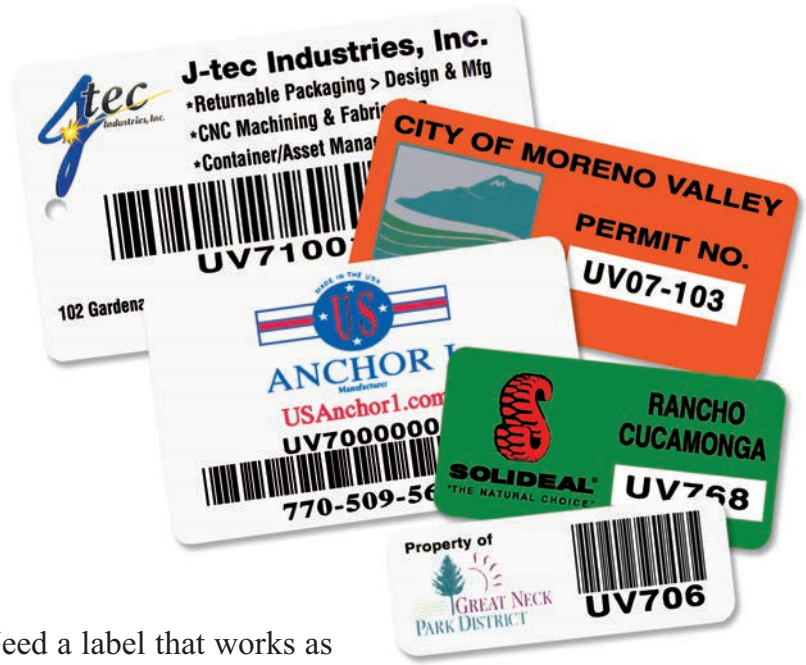
Premium StyleMark™ Labels



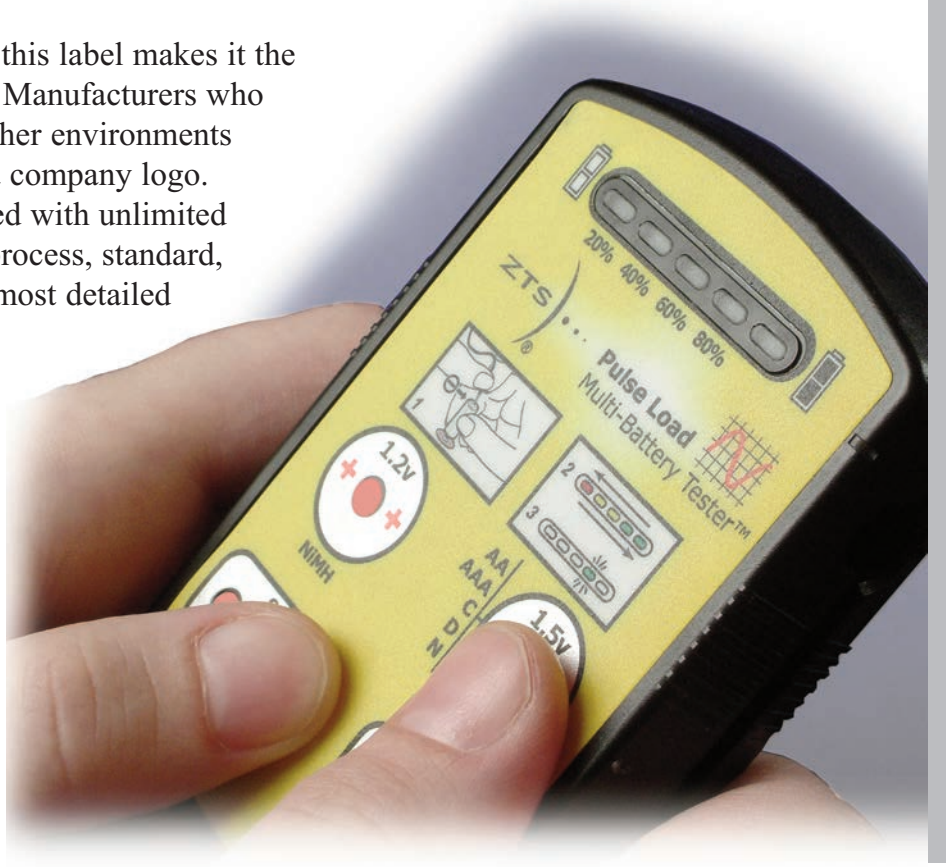
Need a label that works as great as it looks? Premium StyleMark™ Labels are the solution you've been looking for! Made from a flexible polycarbonate material with a textured, non-reflective finish, Premium StyleMark™ Labels look great and work even better. The subsurface printing process used to produce these labels combined with the polycarbonate material makes these labels extremely resistant to abrasion. Subsurface printing also protects the label from caustics/acids while the specially designed adhesive provides outstanding adherence to plastic surfaces and can withstand temperatures up to 250°F short-term.

The durable, yet attractive nature of this label makes it the ideal option for Original Equipment Manufacturers who need a label that will withstand tougher environments and still be able to proudly display a company logo. Our digital printing process combined with unlimited color choices, including four-color process, standard, and PMS colors, show off even the most detailed logos, type, and artwork.

Key Product Features

- Unlimited color options available including PMS colors or four-color process
- Digital printing process provides for greater print capability with detailed logos or special designs
- Flexible polycarbonate material perfect for highly abrasive environments such as manufacturing
- Subsurface printing protects label from caustics/acids

Not sure what product you need?
Call our trained Experts!



Premium StyleMark™ Labels Specifications

Material: .007" thick white or silver polycarbonate with non-reflective finish.

Serialization: Option of human-readable only or bar code and human-readable equivalent for serialization; may include alphanumeric characters. Guaranteed numbers, no skips in sequence for standard shipping times. Code 39 with 2.7 to 9.4 characters per inch (CPI) is standard. Other bar code symbologies including Code 128, I 2 of 5, 2D DataMatrix and QR Code.

Label Copy: The printed label copy may include block type, stylized type, logos or other designs.

Colors: Choose from our standard colors (black, blue, red, green or yellow), PMS color or four-color process for block type, stylized type logos or others designs. Due to contrast needed for bar code scanners, all bar codes are printed in black.

Standard Sizes:
No. 033: 1 1/2" x 3/4"
No. 277: 2" x 3/4"
No. 019: 2" x 1"
No. 016: 2 1/2" x 1 3/16"

Other sizes available upon request.

Standard Adhesive: .002" MC78 adhesive. This adhesive has excellent durability, particularly suited for a wide range of poly-olefin and other low-surface energy materials (powderpaints, etc.).

Packaging: Shipped on rolls for easy removal. Cartons are clearly marked to indicate serial number of contents. Shipped with cleaning solution, roller and application artwork.

Shipment: 6 work days after receipt of order and approved artwork.

To Order: Call and ask for an ID specialist.

Test Results

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

Chemical Resistance Test: Labels were applied to a clean glass substrate and submerged in the following chemicals for 6 hours. A 180 degree peel test was performed on each label to measure peel strength and a percentage peel strength change was calculated based on a sample left in standard room temperature dry conditions.

Chemical Resistance of Adhesive

	Water	Glass Cleaner	Bathroom Cleaner	Isopropyl Alcohol	Acetone	NaOH pH 12	HNO3 pH 12	HCl pH 12	Brake Fluid	Diesel Fuel
Peel Strength (Control)	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Actual Peel Strength (lb/in)	8.8	9.6	8.5	8.4	4.2	9.7	9.1	7.2	8.6	7

Bar Code Grade Loss after Chemical Exposure: Bar code grade loss of 1 was experienced after the chemical tests of acetone and brake fluid on "StyleMark™" labels.

Heat Test: Labels were applied to a clean glass substrate and heated to the temperatures listed below for 1 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.

Adhesive Strength Change after Heat Exposure

	104° F/40° C for 1 hour	212° F/100° C for 1 hour	302° F/150° C for 1 hour	392° F/200° C for 1 hour
Peel Strength (Control)	9.1	9.1	9.1	9.1
Actual Peel Strength (lb/in)	8.6	7.4	6.9	4.6

Bar Code Grade Loss after Heat Exposure

104° F/40° C for 1 hour	212° F/100° C for 1 hour	302° F/150° C for 1 hour	392° F/200° C for 1 hour
0	0	No read	No read

Adhesive Peel Strength Test (control)

Substrate	Results
Glass	9.1
Aluminum	10.7
Painted Steel	5.7
HDPE	4.9

*Values in lb/in

Abrasion Test: Labels survived more than 10,000 revolutions on Taber Abrader using Calibrase H18 wheel with 1000g weight and remained readable with a bar code reader.