

Valumark Polypropylene Barcode Labels



Features

Conforms to uneven or radius surfaces
An effective, affordable label for indoor asset tracking
Naturally receptive to thermal transfer printing
Roll format standard

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

Manufacturing . Information Technology . Medical . Equipment Rental . Education . Asset Tracking . Plastic Barcode Labels

An ideal solution for indoor asset tracking, “VALUMARK” Labels are an effective and affordable identification solution.

“VALUMARK” Labels are subsurface printed, which provides an extra layer of protection for logos, copy, and barcode against solvents, caustics, acids, and mild abrasion. This unique process eliminates the need for a laminate thereby eliminating the additional cost for the laminate as well as the possibility of delamination. The .002” thick adhesive provides excellent adhesion to hard-to-adhere-to plastic surfaces. The polypropylene material is naturally receptive to thermal transfer printing for possible on-site printing applications and easily conforms to uneven and curved surfaces.

Available with or without a barcode, “VALUMARK” Labels are produced using our digital printing process, which shows even the most detailed logos, type and artwork. Custom spot colors and four-color processing are also available at no additional charge.

Valumark Polypropylene Barcode Labels

Specifications Data

Material	.002" thick white, silver or clear polypropylene
Bar Code & Serialization	Serialized/unserialized numbers and bar code with human readable numbers
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, 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	.002" thick pressure sensitive
Sizes	2" x 1"; 2" x .625"; 1.25" x .5"; 1.5" x .75"; 2" x .75"; 1.75" x .5"
Packaging	Shipped on convenient rolls with scrap matrix removed for ease of removal. Cartons are clearly marked to indicate serial numbers of labels.
Shipment	11 business days

Chemical Testing

This rating measures bar code readability and label adhesion after being exposed to chemicals listed below for a 2 hour soak

Chemical Test Data

Test conditions	BC rating	Label adhesion rating
Nitric acid	no effect	no effect
Hydrochloric acid	no effect	no effect
Caustic soda	no effect	no effect
Brake fluid	no effect	no effect
Acetone	no effect	no effect
Isopropyl alcohol	no effect	no effect
Speedball power cleaner	no effect	no effect
Glass cleaner	no effect	no effect
Water	no effect	no effect

Destructive Testing

Destructive Test Data

Temperature Testing

Temperature Test Data

Read Range Testing

Read Range Test Data

Barcode Readability Testing

Barcode Readability Test Data

Abrasion Testing

Label survived more than 500 revolutions on Taber Abrader using Calibrase H18 wheel with 1000g weight.

Abrasion Test Data

Label Adhesion Testing

Label Adhesion Test Data

Pull Testing

Pull Test Data
