

# 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 of 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 affect	no affect
Hydrochloric acid	no affect	no affect
Caustic soda	no affect	no affect
Brake fluid	no affect	no affect
Acetone	no affect	no affect
Isopropyl alcohol	no affect	no affect
Speedball power cleaner	no affect	no affect
Glass cleaner	no affect	no affect
Water	no affect	no affect

## 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
