“CRAFTMARK” Polyester Bar Code Labels

Need a top-of-the-line label?
“CRAFTMARK” Polyester Bar Code Labels can’t be beat. Printed using our thickest polyester and a .0035" thick adhesive these labels can outperform any standard polyester labels - and with an unlimited color palette they will look better doing it.

Subsurface printing combined with our thickest polyester protects the logos, copy, and bar code against extreme solvents, caustics, acids, and moderate 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 .0035" thick adhesive provides excellent adhesion to uneven, rough or slightly oily surfaces.

Four-color processing allows you to promote your company with a label that sports your company name or logo. Metalcraft’s digital printing process ensures even the most detailed logo will look crisp and clean.

Key Product Features

- Subsurface printing protects against extreme solvents, caustics, acids, and moderate abrasion while eliminating need for a laminate
- Digital printing process ensures bar code readability as well as crisp, clean company logos
- 2+ color option includes custom colors and four-color process for an unlimited color palette
- Durable .003" thick polyester material easily conforms to uneven or radius surface
- .0035" thick adhesive provides excellent adhesion to uneven, rough and slightly oily surfaces

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

800-437-5283

METALcraft
I.D. PLATES & LABELS

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“CRAFTMARK” Polyester Bar Code Labels Specifications

Material: .003" thick white or silver polyester that can withstand moderate to harsh exposure, mild to moderate abrasion, and temperatures up to 350°F for short durations.

Serialization: Bar code and human-readable equivalent is produced using the latest high-resolution digital technology available, which provides 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 symbologies include Code 128, I 2 of 5 and 2D DataMatrix.

Although this product is primarily marketed as a bar code product, we can produce it with human-readable numbers only or unserialized. Call Metalcraft for information on either of these options.

Label Copy: The label copy may include block type, stylized type, logos or other designs. All copy, block type, stylized type, logos, designs, and bar code are subsurface printed. This unique process provides excellent resistance to solvents, caustics, acids, and moderate abrasion.

Colors: Standard colors include black, red, yellow, green or blue. 2+ color option includes custom colors and four-color process for an unlimited color palette. Due to contrast needed for the bar code scanner, all bar codes are black.

BLACK BLUE RED GREEN YELLOW

Standard Sizes:

No. 019: 2” x 1”	No. 033: 1 1/2” x 3/4”
No. 191: 2” x 5/8”	No. 277: 2” x 3/4”
No. 029: 1 3/4” x 5/8”	No. 123: 1 3/4” x 1/2”
No. 254: 1 1/4” x 1/2”	No. 694: 2 3/4” x 1 1/4”

Standard Adhesive: .0035" thick low surface energy, pressure-sensitive adhesive (MC53FL). Provides excellent adhesion to uneven or rough surfaces and slightly oily surfaces.

Optional Adhesive: .002" thick low surface energy, pressure-sensitive adhesive (MC71FL). Provides excellent adhesion to uneven surfaces and slightly oily surfaces.

Packaging: Shipped on a peel-off strips with scrap removed for ease of removal or option of labels in sheet or roll form. Cleaning solution is provided to assist in applying to a clean surface. Cartons are clearly marked to indicate serial numbers of labels.

Shipment: 8 work days upon receipt of order and proof, approval. ID Express is available at an additional charge cutting lead time to 4 work days with 99% yield.

To Order: Call 1-800-437-5283 and ask for customer service.

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.

Abrasion Test: Label survived more than 7,700 revolutions on Taber Abrader using Calibrase H18 wheel with 1000g weight.

Heat Test: “CRAFTMARK” Polyester Bar Code Labels are able to withstand intermittent heat exposure to 350°.

Bar Code Readability Test: This rating measures bar code readability after being exposed to chemicals listed below for a 2 hour soak.

Test Conditions	Rating
Caustic Soda	100
Brake Fluid	100
Acetone	100
Isopropyl Alcohol	100
Speedball Power Cleaner	100
Glass Cleaner	100
Water	100

Chemical emergence tests are rated on a scale of 100 to 0:

100 = No Effect
75 = Oozing Adhesive
50 = Label Slides Off
25 = Label Falls Off
0 = Label Destroyed

Label Adhesion Test: This rating measures label adhesion after being exposed to chemicals listed below for a 2 hour soak.

Test Conditions	Rating
Caustic Soda	100
Brake Fluid	100
Acetone	100
Isopropyl Alcohol	100
Speedball Power Cleaner	100
Glass Cleaner	100
Water	100

Chemical emergence tests are rated on a scale of 100 to 0:

100 = No Effect
75 = Oozing Adhesive
50 = Label Slides Off
25 = Label Falls Off
0 = Label Destroyed

Adhesive Strength Test - Accu Force Pull Test
(Tested in Foot Pounds)

Test Parameters	Surface Type	Results (Foot Pounds)
Immediate	Polyethylene	4.02
Immediate	Aluminum	6.81
Immediate	Glass	6.58
48 Hours	Polyethylene	4.22
48 Hours	Aluminum	6.45
48 Hours	Glass	7.01

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