

# Permanent Paint Resist Polyester Labels



## Features

Permanent paint-mask fluoropolymer laminate that is designed to resist multiple paintings (approximately 10-12) and can withstand temperatures up to 250°F  
Conforms to uneven or curved surfaces  
Subsurface printing protects against extreme solvents, caustics, acids and moderate abrasion  
Digital printing process ensures bar code readability as well as crisp, clean company logos  
Custom colors available at no additional charge

Regular barcode labels will not stand up to repeat paint applications, but Metalcraft's Permanent Paint-Mask Barcode labels will.

## Product Print Options

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

These unique labels feature a special fluoropolymer laminate very similar to Teflon® coating in that it resists multiple paint applications (approximately 10-12), grease, even graffiti, and can withstand temperatures up to 250°F. After painting customers simply pick off the dried paint and are left with a clean, easy-to-scan polyester barcode label – a great solution for work-in-process.

## Product Functionality

Abrasion Resistance . Chemical Resistance . Heat Resistance

## Popular Applications

Restoration . Transportation / Logistics . Manufacturing

Permanent Paint-Mask Barcode Labels are produced using a subsurface printing process that protects the logos, copy and barcode against extreme solvents, caustics, acids, and moderate abrasion. In addition, Metalcraft's digital printing process ensures even the most detailed logo will look crisp and clean. Custom colors available at no additional charge.

## Category

Manufacturing . Work-in-Process . Paint-Resist Plastic Labels

# Permanent Paint Resist Polyester Labels

## Specifications Data

Material	.002” thick polyester; available in white or silver.
Bar Code & 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.
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	.002" thick pressure-sensitive adhesive. Adheres to uneven surfaces and even to slightly oily surfaces.
Sizes	1.75" x .625"; 2" x .75"
Packaging	Shipped on convenient rolls for ease of removal. Cleaning solution is provided to assist in applying to a clean surface. Cartons are clearly marked to indicate serial numbers of labels.
Shipment	6 business days

## Chemical Testing

### Chemical Test Data


## 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

Abrasion Test Data

Label Adhesion Testing

Label Adhesion Test Data


Pull Testing

Pull Test Data
