

Paint-Resistant PRODUCT LINE



Do you have an application that involves exposure to paint? We've got you covered. Our paint-resist line of products cover everything from a one-time paint job to an application that must withstand repeated paint exposure.

Both our Removable and Permanent Paint-Mask Barcode Labels are subsurface printed protecting the barcode and copy against extreme caustics and moderate abrasion. Whereas our Removable Paint-Mask Barcode Labels feature a unique, one-time removable mask; our Permanent Paint-Mask resist repeated paint applications (approximately 10-12) due to its fluoropolymer laminate.

If your application involving paint requires a more robust identification product, Metalcraft offers both Paint-Resist Metal Barcode Nameplates and Teflon® Coated Metal Barcode Nameplates. The former features the same fluoropolymer laminate as our Permanent Paint-Mask Barcode Nameplates withstanding multiple paint applications and temperatures up to 350°; while the later features a Teflon® Coating that resists paint, grease and dirt while withstanding extreme temperature ranges surpassing 500° F intermittently.

Both paint resist metal nameplates are produced using the same photo imaging process as our best-selling Metal Barcode Nameplates that seals images within the sapphire-hard anodic layer of the aluminum which resists chemicals, abrasion and dirt.

Products



Removable Paint-Mask
Barcode Labels



Permanent Paint-Mask
Barcode Labels



Paint-Resist Metal
Barcode Nameplates



Teflon® Coated Metal
Barcode Nameplates

Applications

- Asset Tracking
- Work-in-Process
- Product Identification

Specifications

Product	Material	Adhesive	Lead Time
Removable Paint-Mask Barcode Labels	Polyester	Permanent, pressure-sensitive adhesive	6 workdays
Permanent Paint-Mask Barcode Labels	Polyester	Permanent, pressure-sensitive adhesive	6 workdays
Paint-Resist Metal Barcode Nameplates	.008" anodized aluminum (additional thicknesses available) with paint-resistant laminate	Permanent, pressure-sensitive adhesive	7-8 workdays
Teflon® Coated Metal Barcode Nameplates	.012" anodized aluminum (additional thicknesses available)	Permanent, pressure-sensitive adhesive	20-25 workdays

Test Results

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

Chemical Soak Test: This rating measures barcode readability on various labels after being exposed to chemicals listed below for a 6-hour soak. NE = No Effect									
Product	Water	Glass Cleaner	Bathroom Cleaner	Alcohol	Acetone	Sodium Hydroxide	Nitric Acid	Hydrochloric Acid	Brake Fluid
Removable Paint-Mask Barcode Labels (no results available)	-	-	-	-	-	-	-	-	-
Permanent Paint-Mask Barcode Labels (no results available)	-	-	-	-	-	-	-	-	-
Paint-Resist Metal Barcode Nameplates	NE	NE	NE	NE	NE	NE	NE	NE	NE
Teflon® Coated Metal Barcode Nameplates	NE	NE	NE	NE	NE	NE	NE	NE	NE

Abrasion Test: Measured using Taber Abrader using Calibrase C17 wheel with 1000 g weight			
Removable Paint-Mask Barcode Labels (no results available)	Permanent Paint-Mask Barcode Labels (no results available)	Paint-Resist Metal Barcode Nameplates	Teflon® Coated Barcode Nameplates
-	-	7,000	7,000

