

Pallet Bar Code Nameplates



Maximize efficiency in your warehouse and ensure that pallets heading out the door will come back by tracking them with Metalcraft's Pallet Bar Code Nameplates. Additional applications include tracking products, loaded, stored or transported on pallets.

These nameplates are ideal for rigorous manufacturing environments because the copy and bar code are photographically reproduced for maximum clarity and detail and then sealed within the anodic layer of the aluminum ensuring accurate and reliable readings every time. This process also protects the copy and bar code from extreme solvents and abrasion as well as high temperatures. Pallet Bar Code Nameplates come with a standard adhesive specially designed to adhere to polypropylene pallets. This product is also available with optional holes for mechanical fasteners in order to affix the nameplate to the pallet.

Key Product Features

- Specially designed adhesive adheres extremely well to polypropylene or polyethylene pallets or optional holes are available for mechanical fasteners
- Photographically reproduced copy and bar codes ensure accurate and reliable reads
- Anodizing process protects copy and bar codes from chemicals, abrasion and high temperatures

Not sure what product you need?

Call our trained Experts!

800-437-5283



I.D. PLATES & LABELS

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Pallet Bar Code Nameplates Specifications

Material: .008" thick matte anodized aluminum is standard. Optional thicknesses include: .012", .020", .032", and .063".

Bar Codes: All alphanumeric bar codes are photo imaged with a human-readable equivalent. Guaranteed no skips in sequence. Code 39 with 2.7 to 9.4 characters per inch (CPI) is standard. Other bar code symbologies including Code 128, I 2 of 5 and DataMatrix as well as OCR characters and CPIs available.

Label Copy: The printed label copy can include block type, stylized type, logos or other designs. All black copy is produced photographically. Colors other than black are screen printed.

Colors: Choose black only or one of our standard colors (red, blue, green or yellow) for block style type, stylized type, logos or other designs. Due to the contrast needed for the bar code scanner, all bar codes are black. Color samples available upon request.

Sizes:

No. 080: 3 1/2" x 2" No. 253: 5 1/2" x 1 1/2"
Other sizes available upon request. E-mail metalcraft@idplate.com, fax request to 641-423-8898 or call 800-437-5283 and ask for customer service.

Standard Adhesive: .005" thick pressure-sensitive acrylic adhesive (MC72) suitable for use on many surfaces including low surface energy plastics such as polypropylene and polyethylene. Will withstand temperatures up to 250°F (intermittent). Shelf life of 12 months when stored at 72°F (22°C) and 50% relative humidity.

Optional Holes: Available upon request for mechanical fasteners. Standard hole diameters include 3/32", 3/16", and 1/8". Contact Metalcraft for additional dimensions. A 1/4" quiet zone must be allowed at the beginning and end of the bar code inside the mechanical fastener area.

Packaging: Shipped in "work-out-of" cartons for convenient application. Each carton consists of one or more trays containing 250 sequentially packed nameplates (can vary with metal thickness). Both cartons and trays are clearly marked to indicate serial numbers of contents. Pressure-sensitive adhesive orders are shipped with a roller, cleaner, and application instructions.

Shipment: 5 work days upon receipt of order and proof approval.

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.

Characteristics	Test Conditions	Effect
CHEMICAL RESISTANCE		
Water/Humidity		No effect
Salt Spray	5% at 95°F, 700 hours	No effect
Ammonium Hydroxide	2 hours at 1% and 5%	Slight dulling of image, affects overall readability
Ethyl Alcohol		No effect
Ethyl Acetate	24 hours	No effect
Ferric Chloride	10%, 16 hours	No effect
Heptane	72 hours	No effect
Hydrocarbon Fluid		No effect
JP-4 Fuel		No effect
Kerosene		No effect
Methyl Ethyl Ketone		No effect
Nitric Acid	1%, 40 hours	No effect
Phosphoric Acid	1%, 40 hours	No effect
Skydrol		No effect
Sodium Hydroxide		Affects overall readability
Sulfuric Acid	10%, 24 hours	No effect
Turbine and jet fuel (MIL-L 5161C)	(MIL-L 5161C)	No effect
Tetra Sodium Pyrophosphate	1%, 40 hours	No effect
Trisodium Phosphate		No effect
TEMPERATURE RESISTANCE		
(Image Intensified)	265 hours at 500°F, 90 hours at 600°F, 60 hours at 700°F	Reduced overall readability after these thresholds
UV EXPOSURE		
(Image Intensified)	Weatherometer, 20 years equivalent	Reduced overall readability after these thresholds
ABRASION RESISTANCE		
(Image Intensified)	Plates brushed for 7,000 cycles with stiff nylon wheel (C-17) at a 1,000 gm (16 oz.) load	Reduced overall readability after these thresholds