



# Embossed Nameplates

COLOR-DESIGNED AND NON-BARCODE LABELS

Embossed Nameplates combine durability with one of the most impressive design features we offer, making your company logo stand out - literally! Add your logo, trademarks, stylized or block type, as well as one or two colors with standard or custom options. This aluminum nameplate offers the greatest flexibility in nameplate design and with hundreds of available sizes, chances are we'll have just the size you need.

## Material and Design Specifications

- .016" (0.41 mm) matte anodized aluminum is standard.
- Optional thicknesses include .020 (0.51 mm), .032" (0.82 mm).
- .0035" (0.09 mm) adhesive thickness
- Sizes: Various sizes available
- Closed cell polyethylene foam adhesive that provides excellent surface area adhesion to most surfaces including irregular surfaces
- Optional holes for mechanical fasteners

## Key Features

- Emboss company logos for a unique and impressive design
- UV curable inks and UV clear coat provides protection against damaging UV rays
- Offers greatest flexibility in nameplate design
- Available in our standard colors as well as custom colors
- Adhesives specially matched to surface for maximum adhesion and/or optional holes available for mechanical fastening

## Applications

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

## Environmental Specifications

- Minimum Application Temperature: 50 °F (10 °C)
- Temperature Range: -40 °F to +302 °F (-40 °C to 150 °C)
- UV Resistance: Recommend indoor use only
- Chemical Resistance: Good resistance to strong acids, caustics, solvents, hydraulic fluids and cleaning chemicals.

## 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 tags in the environment in which they will be used.

**Label Adhesion Test Summary:** This rating measures label adhesion after being exposed to chemicals listed below for a 2 hour soak. Label adhesion tests are rated on a scale of 100 to 0:

Test Condition	Rating
Acetone	95
Isopropyl Alcohol	100
Bathroom Cleaner	100
Glass Cleaner	100
Sodium Hydroxide	100
Hydrochloric Acid	100
Nitric Acid	100
Brake Fluid	100
Water	100

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

**Temperature Test Summary:**

Nameplates are able to withstand intermittent heat exposure to 350 °F.

**Abrasion Test Summary:**

Nameplate survived more than 1,000 revolutions on Taber Abrader using Calibrase CS-10 wheel with 500g weight.

## Installation Instructions

1. Clean the surface using Isopropyl alcohol, alcohol pad or equivalent solvent to ensure surface is free from dirt, dust, oil and misc. debris that may affect adhesion.
2. Handle the tag by edges, peel release liner from back ensuring not to touch the adhesive.
3. Place the tag in desired tagging location and firmly apply even pressure to the tag for 5 seconds.
4. Do not disturb the newly mounted tag for at least 72 hours to ensure proper adhesive sealing.

## Industry Compliance

