METAL CRAFT
ID MADE BETTER

Signature™ Printed Metal Nameplates

COLOR-DESIGNED AND NON-BARCODE LABELS

These .016" thick aluminum nameplates offer the greatest flexibility in nameplate design. Signature™ Printed Metal Nameplates feature CMYK color processing for precise color matches while digital inkjet printing maximizes registration accuracy and resolution allowing for clear, crisp reproduction of company logos and designs. Plus, custom colors are now available at no additional charge!

Our Signature™ Nameplates are now available with our ColorFast™ option - a Tedlar® laminate that extends outdoor exposure for up to 10 years! Contact Metalcraft at 1-800-437-5283 or 641-423-9460 for more details.

Material and Design Specifications

- .016" (0.41 mm) thick anodized aluminum is standard.
- Optional thicknesses include .020" (0.51 mm) and .032" (0.82 mm)
- Overall dimensions: 2.5" x 1.1875" x .016" (63.5 x 30.17 x 0.41 mm), 2"x 1" x .016" (50.8 x 25.4 x 0.41 mm), 1.5" x .75 x .016" (38.1 x 19.05 x 0.41 mm), 2.5" x .75" x .016" (63.5 x 19.05 x 0.41 mm), 1.5" x .5" x .016" (38.1 x 12.7 x 0.41 mm), 1.75" x .5" x .016" (44.45 x 12.7 x 0.41 mm), 2" x .625" x .016" (50.8 x 15.88 x 0.41 mm), 2" x .75" x .016" (50.8 x 19.05 x 0.41 mm)
- Pressure-sensitive acrylic adhesive is standard
- Optional holes for mechanical fasteners
- Serialization - variable information available

Key Features

- CMYK color matching now available for Signature™ Barcode Nameplates at NO ADDITIONAL CHARGE
- Variable information now available
- Adhesive specially matched to surface for maximum adhesion and/or optional holes available for mechanical fasteners
- More than 700 sizes means no extra tooling charge

Applications

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

Environmental Specifications

- Minimum Application Temperature: See specifications for adhesive used
- Temperature Range: See specifications for adhesive used
- UV Resistance: Recommend indoor use only
- Chemical Resistance: Good resistance to strong acids, caustics, solvents, hydraulic fluids and cleaning chemicals. Avoid exposure to sodium hydroxide

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.

Chemical Test Summary: This rating measures readability after being exposed to chemicals listed below for a 24 hour soak. Chemical emergence tests are rated on a scale of 100 to 0. 100 = No Effect, 75 = image blurred, 50 = Image scratches off 25 = Image wipes off 0 = Image destroyed	
Test Conditions	Rating
Acetone	100
Isopropyl Alcohol	100
Bathroom Cleaner	80
Glass Cleaner	100
Sodium Hydroxide	0
Hydrochloric Acid	100
Nitric Acid	100
Brake Fluid	100
Water	100

Temperature Test Summary:
Signature™ Printed Metal Nameplates are able to withstand intermittent heat exposure to 350 °F.

Abrasion Test Summary:
Signature™ Printed Metal Nameplates survived more than 1,000 revolutions on Taber Abrader using Calibrase CS-10 wheel with 500g weight.

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

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

RoHS 2002/95/EC
REACH COMPLIANCE