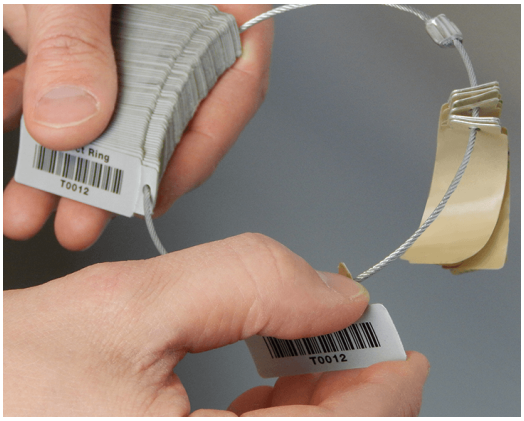

QuickTab Metal Asset Tag Dispenser

PHOTO ANODIZED PRODUCT LINE

The QuickTab Metal Asset Tag Dispenser is our patented product that makes metal nameplate application more efficient. We've combined our Tabbed Metal Barcode Nameplate with a specially designed metal cable to provide a more automated process for applying adhesive-backed nameplates.

Material and Design Specifications

- Standard thicknesses include .005" (0.13 mm), .008" (0.21 mm), .012" (0.31 mm) and .020" (0.51 mm)
- Serialization: All alphanumeric barcodes 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 barcode symbologies including Code 128, I 2 of 5, 2D DataMatrix and QR Code.
- Label Copy: The printed label copy may include block type, stylized type, logos or other designs. All black copy is produced photographically. Colors other than black are screen printed.
- Standard Adhesive: 0.0035" (0.089mm) pressure sensitive adhesive with a very high peel strength and excellent resistance to heat and chemicals
- Sizes: Various sizes available
- Packaging: Shipped on rings for convenient application. Each flat consists of one or more rings containing sequentially packed nameplates. Flats will come in cartons. Rings are clearly marked to indicate serial numbers of contents. Pressure-sensitive adhesive orders are shipped with a roller, cleaner and application instructions. Roller is recommended when applying nameplates
- Adhesive shelf life of 24 months when stored at 72 °F (22 °C) and 50% relative humidity

Key Features

- New! CMYK color matching now available at NO ADDITIONAL CHARGE!
- Ring provides 5 major benefits over traditional nameplate application
- Adhesives specially matched to surface for maximum adhesion
- Various sizes available
- Break-away tab for easier liner removal
- Optional Teflon® coating available for extreme environments
- Optional intensification process increases heat resistance and improves the image resistance for other environmental conditions

Applications

- Assset Tracking
- OEM Product Identification
- UL (Underwriter's Laboratories) Approved Labeling
- UID/IUID
- Work-in-Progress

Environmental Specifications

- Minimum Application Temperature +50 °F (10 °C)
- Temperature Range: -40 °F to +500 °F (-40 to 260 °C) - adhesive-dependent
- UV Resistance: Up to 20 years on black copy, up to 5 years on all other colors
- Chemical Resistance: Excellent resistance to solvents and oils, combustible and flammable chemicals and a wide variety of cleaners

METAL CRAFT
ID MADE BETTER®

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 Resistance: Metal Barcode Tags immersed in ambient room temperature conditions with inspection at time intervals noted below. NE = No Effect

Characteristics	Test Conditions	Effect
Water/Humidity		NE
Salt Spray	5% at 95 °F (35 °C), 700 hours	NE
Ammonium Hydroxide	2 hours at 1% and 5%	Slight dulling of image, affects overall readability
Ethyl alcohol		NE
Ethyl acetate	24 hours	NE
Ferric chloride	10%, 16 hours	NE
Heptane	72 hours	NE
Hydrocarbon fluid		NE
JP-4 Fuel		NE
Kerosene		NE
Methyl Ethyl Ketone		NE
Nitric acid	1%, 40 hours	NE
Phosphoric acid	1% 40 hours	NE
Skydrol		NE
Sodium hydroxide		Affects overall readability
Sulfuric acid	10%, 24 hours	NE
Turbine and jet fuel (MIL-L 5161C)	(MIL-L 5161C)	NE
Tetra Sodium Pyrophosphate	1%, 40 hours	NE
Trisodium Phosphate		NE

Destructive Test Data

Image Intensified	Weatherometer, 20 years equivalent	Reduced overall readability after these thresholds

Temperature Test Data

Image Intensified	265 hrs. at 500 °F, 90 hrs. at 600 °F, 60 hrs. at 700 °F	Reduced overall readability after these thresholds

Abrasion Test Data

Image Intensified	Plates brushed for 7000 cycles with stiff nylon wheel (CS-17) at a 1000 gm (16 ox.) load	Reduced overall readability after these thresholds

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