

Photo Anodized Asset Identification Products

Reduce Down Time ⚡ Lower Maintenance Costs ⚡ Improve Accountability

Increase the accuracy, efficiency and dependability of your utility's data collection methods using Uticom's Asset Identification Products. Uticom's durable photo anodized aluminum nameplates, labels and markers will track assets, identify equipment and provide critical maintenance information.

⚡ Bar Code Options

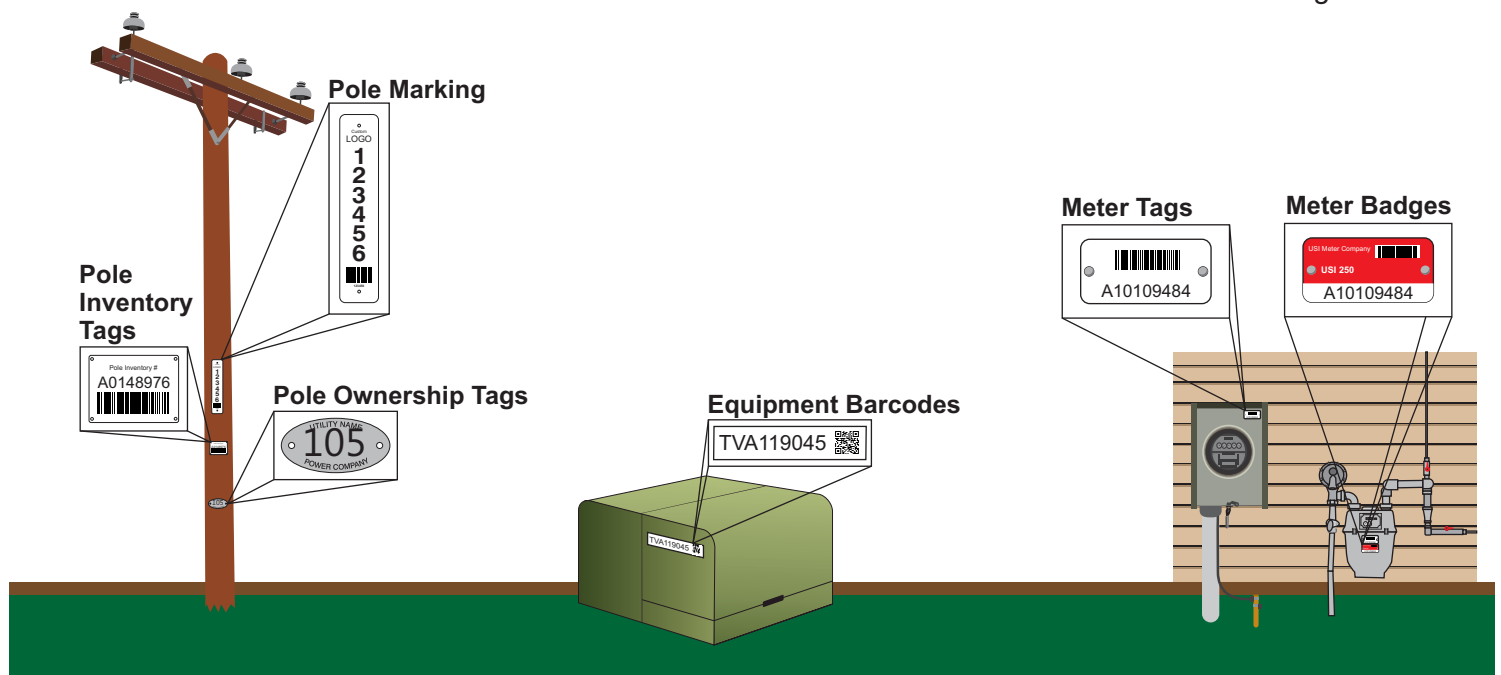
- Code 39 with 2.7 to 9.4 characters per inch (CPI)
- Code 128
- I 2 of 5
- 2D DataMatrix
- QR Code

⚡ Material Construction & Applications

- Matte anodized aluminum
- Uticom recommends .032" or .063" for applications that will require mechanical fasteners
- Use .008" or .012" markers for curved installation applications
- Variety of adhesives available including Uticom DS2, 3M™ 9469 and 3M™ 9672LE
- Standard hole diameters include 3/32", 3/16" and 1/8"
- Over 500 standard sizes and configurations

⚡ Packaging

- Shipped in cartons and trays clearly marked to indicate serial numbers of contents. Pressure-sensitive adhesive orders shipped with cleaner and instructions





GRAPHICS FOR HARSH ENVIRONMENTS™

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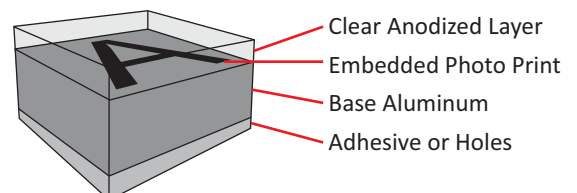
graphics@uticom.net • www.uticom.net

▲ 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-L5161C)	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 ox.) load	Reduced overall readability after these thresholds

Adhesive Type	Application	Temperature Range
Uticom DS2 - 3.5 mil*	Plastic, Fiberglass and Metal	-40°F - 302°F
3M™ 9469 - 5 mil	High Temperatures	-40°F - 500°F
3M™ 9672LE - 5 mil	Textured Surfaces	-40°F - 300°F



*Indicates standard adhesive

www.uticom.net/asset-id/