

Electromark® Safety Solutions for the Nuclear Industry



Nuclear asset identification products proven to withstand harsh environments.

For over 40 years, Electromark® has provided asset identification to the nuclear industry, including products that are approved for use in areas of containment. Our markers have undergone years of research and certified testing. In particular, our Electromark Series 1000 Markers have been tested by independent third party labs to be halogen-free and are proven to remain fixed to equipment throughout a specified lifetime, despite background radiation tests followed by simulated loss of coolant accident (LOCA) tests.

Quality Assurance

To further ensure reliability, consistency, and use of conforming materials for our nuclear products, Electromark has a stringent Quality Assurance Program developed specifically for nuclear qualified electrical equipment.

Valve Marking



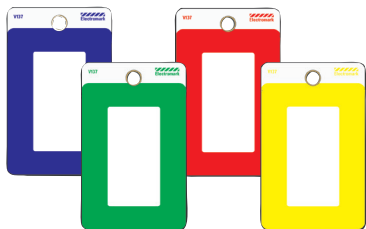
Porcelain (Series 3000)

- Withstand temperatures up to 1400°F
- Chemical resistance and outdoor durability
- Color-coded borders can be used to distinguish units for multi-unit plants or systems
- Attach with wire, cable ties or crimps



Adhesive Polyester (Series 1000)

- Adhere directly to valve, conduit, cable tray or raceway
- Color-coded borders can be used to distinguish units for multi-unit plants or systems



Self-Laminating Valve Tags

- Economical, color coded 10mm polyester tags
- Self-laminating flap protects your writing from weather, abrasion, solvents and tampering
- Standard colors: blue, green, red, white, yellow



Metalphoto®

- Sealed within the anodic layer, the image will remain readable for at least 30 years
- Withstands temperatures up to 1000°F
- Abrasion and chemical resistance



Tiger Tags

- UV-stabilized polycarbonate tags
- Hang vertically or horizontally
- Two-sided & halogen free
- Often used with Tiger Tag Labels (sold separately)
- Attach with wire, cable ties or crimps
- Standard colors: blue, green, red, white, yellow
- Standard sizes: 1.5"x3", 2.5"x4", 3"x5"



Adhesive Polyester Laminated to Stainless Steel (Series 2000)

- Color-coded borders can be used to distinguish units for multi-unit plants or systems
- Attach with wire, cable ties or crimps



Tiger Tag Labels

- Make labels to match tags
- Polyester labels can be ordered with a color-coded border or without a border
- Print and adhere them onto the self-aligning recessed cavities of the Tiger Tags (sold separately)
- Standard colors: blue, green, red, white, yellow

Valve Marking Accessories

Surface Prep 77 (SP5GAL & SP32OZ)

- Cleans application surface to improve adhesion. Spray onto surface, wait for a short time and wipe with a clean, dry cloth
- Degreases galvanized metal, aluminum, copper, plastic, rubber, neoprene or thermoplastic cable insulation with no adverse effects
- Chemical components are non-flammable & halogen free

Stainless Steel Crimps (DUPLEXSS1)

Zinc Crimps (DUPLEXZN)

Crimping Tool (TOOLZN1)

Stainless Steel Wire (WIRE063SS)

Wire Cutting Tool (FELCOC7)

Cable/Tray/Inventory Marking



Numbered/Lettered Wrap-Around Cable Markers (WA1000 Series)

- Quickly color code and identify your cable system
- Each individual marker can have unique alphanumeric coding
- Standard sizes: 2"x1/2", 4"x3/4", 8"x1 1/4"
- Often used in conjunction WA1000R redundancy markers



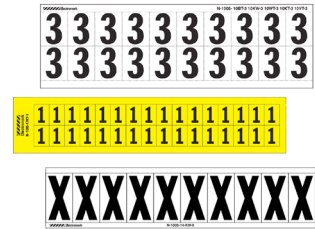
Redundancy Wrap-Around Cable Markers (WA1000R Series)

- Differentiate electrical systems through color coding
- Often used in conjunction with WA1000 series markers



Write & Wrap Cable Marker Book (BOOKSL3)

- Convenient pocket sized book
- Economical way to identify cables
- Write information and wrap the clear tail over to protect from tampering, smudging and dirt
- Write-on area is .75"x1.0"
- Marker book is 5.6" x 3" 4mm conformable vinyl
- Sold in books of 30 strips



On-the-Spot Numbering (N1005 Series)

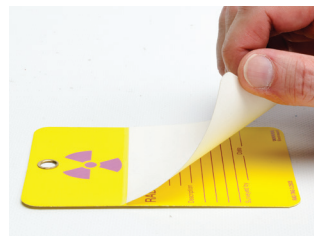
- Create your own identification code on demand
- Markers available on transparent, color or white backgrounds
- Standard sizes: conduit size (character height: 1/2" & 3/4") or cable tray size (character height: 1 3/4")

Radiation Marking



Radiation J-Signs & Inserts

- Polycarbonate plate with 3 or 5 pockets allow you to change message as needed



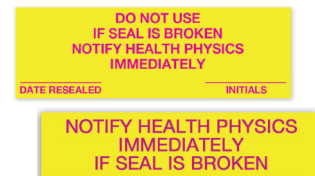
Self-Laminating Radiation Tags

- Inscribe information with a variety of writing instruments
- Clear, self-laminating flap seals in written information
- Attach with cable ties or string



Radiation Labels

- Make sure that unauthorized workers do not enter the area and get exposed to radiation
- Limit access to area by clearly marking the boundaries with a sign
- Adheres to 10CFR 835.601 standard which states that radioactive materials shall be individually labeled if adequate warning is not provided by control measures and required posting



Radiation Seals

- Immediately alert health physics and radiation protection group to tampering with devices
- Seals are 2mm destructible vinyl
- Adheres to 10CFR 835.601 standard which states that radioactive materials shall be individually labeled if adequate warning is not provided by control measures and required posting

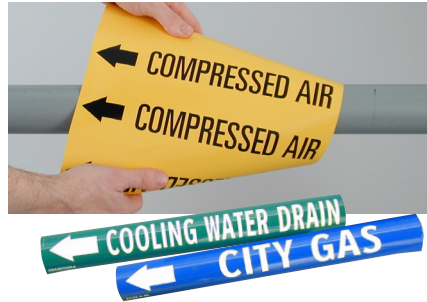
Lockout Tags



Print On-Demand Lockout Tags

- Customize tags on demand with software (sold separately) or rip and write
- Reinforce holes with snap grommets
- Choose from sheet fed or rolled tags
- Attach with cable ties or string

Pipe Markers



Coiled Pipe Markers

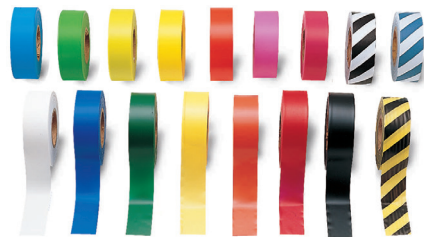
- Eliminate the step of cleaning dirty or rusty pipes. Markers snap around the pipe and can be removed and reattached should pipes need to be re-insulated or replaced
- Halogen free and do not corrode piping.
- Suitable for stainless steel piping



Adhesive Pipe Markers

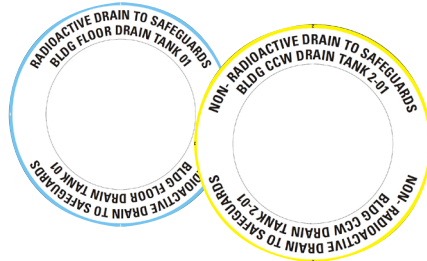
- Economical way to identify pipes
- UV resistant vinyl
- Aggressive 1.5mm of adhesive allows markers to stick, even to irregular surfaces

Floor Marking



Floor Marking Tape

- Essential for marking areas of the plant and preventing accidents
- Available in photoluminescent and reflective
- Laminated tape has an aggressive adhesive that sticks to concrete, wood and laminate
- Ideal for high traffic areas



Floor Marking Tape

- 5-mil polyester labels

To order or learn more, call (800) 295-8247
or visit www.Electromark.com

Electromark®

The Experts In Outdoor Identification

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