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# PRODUCT SUBMITTAL DATA

## Tubing/Chemical Pipe Marker



**DESCRIPTION:** Tubing/Chemical Pipe Markers are designed for use on small tubing commonly found in chemical & clean rooms.

**USE:** To identify Tubing/Chemical Pipe contents in indoor and/or outdoor environments.

**COMPLIANCE:** Complies 100% to ASME (ANSI) A13.1-2020 Scheme for the Identification of Piping Systems for color, color field width & letter size. Complies with ANSI Z535.1 Safety Color Code

**LEED Compliance:** This product is in compliance with Standards set forth by the South Coast Air Quality Management District (SCAQMD) Rule#1168 and the Green Seal Standard, GS-36 for Commercial Adhesives pertaining to Volatile Organic Compounds (VOC).

•UL94-Test for Flammability of plastic materials 94V-0

Use to identify piping & tubing carrying chemicals, gases and liquids in the production of Semi Conductors and other process chemicals. Chemical and semi conductor tubing markers are designed for small pipe and tubing with an outside diameter of less than 3/4". These pressure sensitive 1/2" x 2 1/4" markers come 28 per card. Bright ASME conforming background colors with appropriate contrasting letter colors. Use 1" Ultra-Durable arrow tape to indicate flow direction.

**FEATURES**

- Meets ASME(ANSI) A13.1-2020 color guidelines.
- Adhesive backed permanent markers.
- Ultra durable vinyl with polyester overcoat for added abrasion and chemical resistance.
- Markers size 1/2" x 2 1/4", letters to fit.
- 28 markers per card.
- 92 stock legends.
- Custom legends available including subscripts, abbreviations, etc.

**TUBING/CHEMICAL PIPE MARKER APPLICATION GUIDE**



28 MARKERS PER CARD

**• STANDARD COLORS**

- FLAMMABLE FLUIDS**  
SAFETY YELLOW
- POTABLE, COOLING, BOILER FEED & OTHER**  
SAFETY GREEN
- COMPRESSED AIR**  
SAFETY BLUE
- FIRE QUENCHING FLUIDS**  
SAFETY RED
- TOXIC & CORROSIVE FLUIDS**  
SAFETY ORANGE
- COMBUSTIBLE FLUIDS**  
SAFETY BROWN
- USER DEFINED**  
SAFETY PURPLE
- USER DEFINED**  
SAFETY WHITE
- USER DEFINED**  
SAFETY GRAY
- USER DEFINED**  
SAFETY BLACK

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# Tubing/Chemical Pipe Marker (Continued)

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ADHESIVE: Permanent, aggressive acrylic pressure sensitive adhesive. Sticks great to most pipe and pipe covering materials.

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SURFACE PREPARATION: Surface should be dry, oil free, dirt free and above the minimum application temperature.

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SERVICE TEMPERATURE: -40°F to 200°F (-40°C to 93°C)

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APPLICATION TEMPERATURE: Minimum application temperature of 50°F (10°C)

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AVERAGE OUTDOOR DURABILITY: 5 years outdoor-mid continental U.S.

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CHEMICAL RESISTANCE: VERY GOOD

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MOISTURE RESISTANCE: EXCELLENT

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ABRASION RESISTANCE: EXCELLENT

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GLOSS: 135 Gardner Unit (20° test)

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STORAGE STABILITY: 2 years typical at 70°F (21°C) at 50% relative humidity.

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