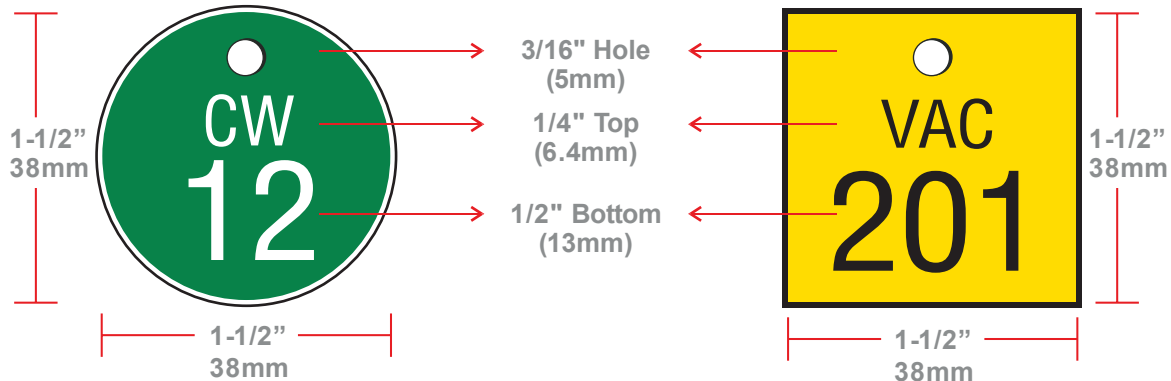


Product Information Bulletin

64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809

Engraved Plastic Valve Tags Testing

Briply™ (Regular Plastic)



Material:

Briply™ (Plastic) is a matte finish flexible blended acrylic extruded sheet, with cap an core permanently fused together. Material is also break resistant, stain resistant, chip proof and shatter proof.

Product Description:

• Brimar's standard engraved plastic tags are engraved on one side and available in a variety of colors and sizes to better identify valves.

Appearance:

- All sides are beveled for a neat finished look.
- Straight edge cut also available.

Application:

- Valve Tags are provided with mounting holes (3/16" default hole size).

Physical Characteristics:

- Standard: 2 Ply 1/16" (1.6mm) thick for engraving on one side.
- Special: 3 Ply 1/16" (1.6mm) or 1/8" (3.1mm) thick for engraving on both sides.

Size & Shapes*:

- 1-1/4" (32mm) Round
- 1-1/4" (32mm) Square
- 1-1/2" (38mm) Round
- 1-1/2" (38mm) Square
- 2" (51mm) Round
- 2" (51mm) Square
- 3" (76mm) Round
- 3" (76mm) Square
- 4" (102mm) Round
- 4" (102mm) Square

* Other sizes and shapes available too.

Material Durability:

- Indoor - Indefinite
- Outdoor - Limited (6-12 months susceptible fading) Other special products available for exterior durability.

Valve Tag Fasteners:

- Meter Seals (Lead Seals)
- #16 Jack Chain (Brass or S.S.)
- #6 Beaded Chain (Brass or S.S.)
- 6" Nylon Ties
- "S" Hooks (Brass or S.S.)
- Zinc Hooks

COLORS AVAILABLE

Background	Lettering
Black	White
White	Black
Red	White
Yellow	Black
Blue	White
Green	White
Green	Yellow

Letter Sizes:

1/4" (6.4mm), 3/8" (10mm), 1/2" (13mm), 3/4" (19mm), and 1" (25.4mm).

Letter sizes are determined by size of tag, number of lines, and number of characters per line.

DATE: / /

JOB: _____

CONTRACTOR: _____



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Abrasion Resistance:
CS-17 Wheels, 1000 g. wts.

Method 5306 of US Federal Test Method Std. No. 191A:
Legend withstands up to 1200 cycles

Chemical Resistance:	Reagent	7 Day Immersion	Dip Test	Rub Test
	30% Sulfuric Acid	NE	NE	NE
	10% Sulfuric Acid	NE	NE	NE
	30% HCL	NE	NE	NE
	10% HCL	NE	NE	NE
	50% NaOH	NE	NE	NE
	10% NaOH	NE	NE	NE
	Turpentine	NE	NE	NE
	Conc. Acetic Acid	NE	NE	NE
	5% Acetic Acid	NE	NE	NE
	Conc. Ammonia	NE	NE	NE
	10% Ammonia	NE	NE	NE
	Methyl Ethyl Ketone	F	F	NE
	Acetone	F	F	NE
	Methanol	F	F	NE
	1,1,1, Trichloroethane	F	F	NE
	ASTM #3 Oil	NE	NE	NE
	SAE 20 Oil	NE	NE	NE
	Mineral Spirits	NE	NE	NE
	Diesel Fuel	NE	NE	NE
	Kerosene	F	NE	NE
	Water	NE	NE	NE

NE: No Effect F: Failed

- 7 Day Immersion:** Immersed in reagent for 7 days.

- Dip Test:** Five 10 minute dips in reagent with 30 minute recovery.

- Rub Test:** Rubbed sample for one minute with swab soaked in reagent.

- Shelf Life:** Indefinite when stored at 70°F (21°C) and 40% to 50% R.H.

DATE: / / **JOB:** _____

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Engraved Plastic Valve Tags Compliance

Compliance: ANSI/ASME A13.1 Scheme for the Identification of Piping Systems

In compliance with EC regulation No. 1272/2008 and its amendments

May product an allergic reaction (EUH208). Contains Methyl Methacrylate

This mixture does not present a physical hazard.

This product mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

Reach SVHC

This product mixture does not contain substances classified as "Substances of Very High Concern" (SVHC) \geq 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH.

The product mixture fulfills neither the PBT nor the vPvB criteria for mixtures in accordance with annex XII of the REACH regulations EC 1907/2006.

DATE: / / JOB: _____

CONTRACTOR: _____