

Product Information Bulletin

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

Engraved Nameplates Briply™ (Regular Plastic)

Material:

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

Product Description:

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

Appearance:

- All sides are beveled for a neat finished look.
- Corners are typically provided square.

Application:

• Nameplates are provided with mounting holes (3/16" -5mm- default hole size), adhesive backing or both.

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

LEED Compliance: Nameplates with adhesive backing are in compliance with the 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).

- When supplied with adhesive the adhesive backing on this product contains < 5.8 grams / Liter VOC.

Physical Characteristics:

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

Standard Sizes & Shapes*:

<input type="checkbox"/> 2.5 x .75" 64 x 19mm	<input type="checkbox"/> 6 x 4" 152 x 102mm
<input type="checkbox"/> 2.5 x 1" 64 x 25mm	<input type="checkbox"/> 8 x 4" 203 x 102mm
<input type="checkbox"/> 3 x 1" 76 x 25mm	<input type="checkbox"/> 10 x 4" 254 x 102mm
<input type="checkbox"/> 3 x 2" 76 x 51mm	<input type="checkbox"/> 12 x 4" 305 x 102mm
<input type="checkbox"/> 4 x 1.5" 102 x 38mm	<input type="checkbox"/> 12 x 6" 305 x 152mm
<input type="checkbox"/> 4 x 2" 102 x 51mm	<input type="checkbox"/> 12 x 8" 305 x 203mm
<input type="checkbox"/> 4 x 2.5" 102 x 64mm	<input type="checkbox"/> 12 x 12" 305 x 305mm
<input type="checkbox"/> 6 x 2" 152 x 51mm	<input type="checkbox"/> 18 x 12" 457 x 305mm
<input type="checkbox"/> 6 x 3" 152 x 76mm	<input type="checkbox"/> 18 x 18" 457 x 457mm

Illustration 1:
Nameplate for
viewing distances of
24" (600 mm) or less

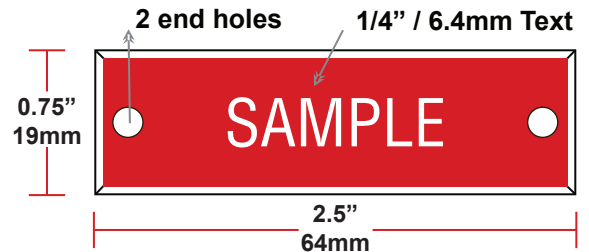


Illustration 2: Nameplate for viewing distances of 72" (1830 mm)

Max. Temperature:

- -40° F to 200° F
- -40° C to 93° C

Durability:

- Indoor - Indefinite
- Outdoor - Limited

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

Dimensional Information:

Maximum plate size is
24 x 16" (610 x 406mm)
Custom sizes also available

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), 1" (25.4mm), 1.25" (32mm), 1.5" (38mm) or Copy to Fit.
Letter sizes are determined by size of tag, number of lines, and number of characters per line.

DATE: / /

JOB: _____

CONTRACTOR: _____



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Engraved Nameplates Briply™ (Regular Plastic)

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: _____

CONTRACTOR: _____

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Laser Engraved Nameplates Briply Ultra™

Material:

Briply Ultra™ (Laser Engraving Plastic) is a matte or satin finish modified acrylic UV stable sheet, with cap and core permanently fused together. Material is also break resistant, stain resistant, chip proof and shatter proof.

Product Description:

- Brimar's standard engraved plastic nameplates are engraved on one side and available in a variety of colors and sizes to better identify hazards.

Appearance:

- All sides are beveled for a neat finished look.
- Corners are typically provided square.
- Straight edge cut is also available

Application:

- Nameplates are provided with mounting holes (3/16" -5mm- default hole size), adhesive backing or both.

LEED Compliance: Nameplates with adhesive backing are in compliance with the 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).

- When supplied with adhesive the adhesive backing on this product contains < 5.8 grams / Liter VOC.

Physical Characteristics:

- Standard: 2 Ply 1/16" (1.6mm) thick for engraving on one side.

Standard Sizes & Shapes*:

<input type="checkbox"/> 2.5 x .75" 64 x 19mm	<input type="checkbox"/> 6 x 4" 152 x 102mm
<input type="checkbox"/> 2.5 x 1" 64 x 25mm	<input type="checkbox"/> 8 x 4" 203 x 102mm
<input type="checkbox"/> 3 x 1" 76 x 25mm	<input type="checkbox"/> 10 x 4" 254 x 102mm
<input type="checkbox"/> 3 x 2" 76 x 51mm	<input type="checkbox"/> 12 x 4" 305 x 102mm
<input type="checkbox"/> 4 x 1.5" 102 x 38mm	<input type="checkbox"/> 12 x 6" 305 x 152mm
<input type="checkbox"/> 4 x 2" 102 x 51mm	<input type="checkbox"/> 12 x 8" 305 x 203mm
<input type="checkbox"/> 4 x 2.5" 102 x 64mm	<input type="checkbox"/> 12 x 12" 305 x 305mm
<input type="checkbox"/> 6 x 2" 152 x 51mm	<input type="checkbox"/> 18 x 12" 457 x 305mm
<input type="checkbox"/> 6 x 3" 152 x 76mm	<input type="checkbox"/> 18 x 18" 457 x 457mm

Max. Temperature:

- -40° F to 200° F
- -40° C to 93° C

Durability:

- Indoor - Indefinite
- Outdoor - 2 to 4 years

Dimensional Information:

Maximum plate size is 32 x 18" (965 x 457mm)
Custom sizes also available

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

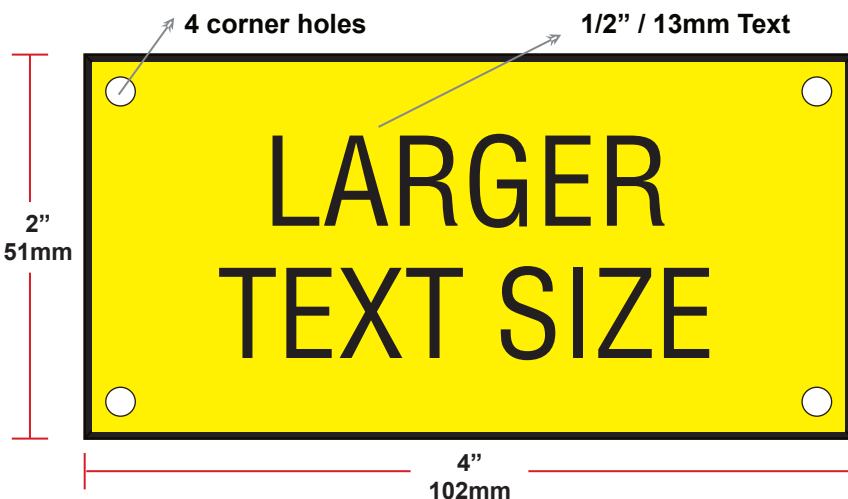
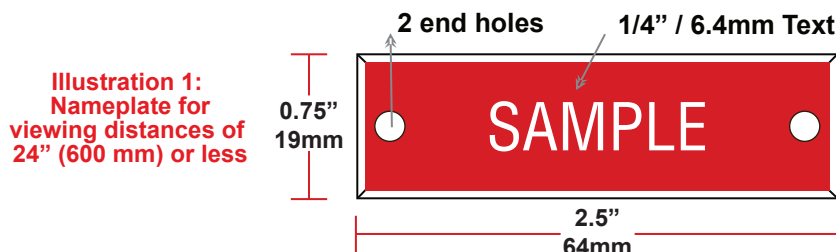


Illustration 2: Nameplate for viewing distances of 72" (1830 mm)

COLORS AVAILABLE

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

Letter Sizes: 1/4" (6.4mm), 3/8" (10mm), 1/2" (13mm), 3/4" (19mm), 1" (25.4mm), 1.25" (32mm), 1.5" (38mm) or Copy to Fit. Letter sizes are determined by size of tag, number of lines, and number of characters per line.

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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.