

**BRADY B-914 BRADYSNAP-ON AND STRAP-ON PIPE MARKERS**

TDS No. B-914  
Effective Date: 01/14/2002

**Description:**

Brady B-914 BradySnap-On Pipe Markers (sizes A, B, C, D, and E) are cylindrically coiled printed plastic sheets. Brady B-914 Strap-On Pipe Markers (sizes F, G, and H) are flat printed plastic sheets, which are designed to be attached with plastic straps.

**Details:**

**Use:**

Brady B-914 pipe markers are designed for use on rusty, dirty, wet, or rough pipes, where pressure sensitive labels cannot be used.

**Compliance:**

Brady B-914 pipe markers meet ANSI A13.1 requirements for length, color, and letter height.

**Standard Material Colors:**

Red, green, blue, white, and yellow (ANSI A13.1)

**Standard Legend Colors:**

Black and white (ANSI A13.1)

**Thickness (ASTM D 1593):**

Size A, B, F, G, and H: 0.023 in. (0.58 mm)  
Size C, D, and E: 0.033 in. (0.84 mm)

**Abrasion Resistance (Method 5306 of U. S. Federal Test Method Std. No. 191A):**

CS-10 wheels, 250 g weights  
Legend withstands up to 180 cycles

**Gloss (60° Gardner):**

90

**Service Temperature:**

Sizes A and B: -40°F to 140°F (-40°C to 60°C)  
Sizes C, D, and E with Tape Strip: -40°F to 180°F (-40°C to 80°C)  
Sizes C, D, and E without Tape Strip: -40°F to 160°F (-40°C to 70°C)  
F, G, and H: -40°F to 180°F (-40°C to 80°C)

**Average Outdoor Durability:**

5-8 years (Average expected outdoor life of product will depend on user definition of failure and climatic conditions).

**Chemical Resistance:**

REAGENT	7 DAY IMMERSION	DIP TEST	RUB TEST
30% Sulfuric Acid	NE	NE	NE
10% Sulfuric Acid	NE	NE	NE
30% Hydrochloric Acid	F	NE	NE
10% Hydrochloric Acid	NE	NE	NE
Glacial Acetic Acid	F	F	F
5% Acetic Acid	F	NE	NE
50% Sodium Hydroxide	NE	NE	NE
10% Sodium Hydroxide	F	NE	NE
10 % Ammonia	F	NE	NE
5% Sodium Hypochlorite	NE	NE	NE
Methyl Ethyl Ketone	F	F	F
Acetone	F	F	F
Toluene	F	F	F

1,1,1-Trichloroethane	F	F	F
Methanol	F	NE	NE
Isopropyl Alcohol	F	NE	NE
Heptane	F	NE	NE
Mineral Spirits	F	NE	NE
Turpentine	F	F	F
Kerosene	F	NE	NE
Diesel Fuel	F	NE	NE
Gasoline	F	F	F
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
10% Sodium Chloride	NE	NE	NE
Alconox®	NE	NE	NE
Water	NE	NE	NE

NE = No Effect

NT = Not Tested

F = Failed (affected Sample)

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 1 minute with swab soaked in reagent.

**Shelf Life:**

Indefinite when stored at 70°F (21°C) and 40% to 50% R.H.

**Trademarks:**

Alconox® is a registered trademark of Alconox Co.

Signmark® is a registered trademark of Brady Worldwide, Inc.

BradySnap-on™ is a trademark of Brady Worldwide, Inc.

ANSI: American National Standards Institute (U.S.A.)

ASTM: American Society for Testing and Materials (U.S.A.)

SAE: Society of Automotive Engineers (U.S.A.)

!All S.I. Units (metric) are mathematically derived from the U. S. Conventional !Units.!Note: All values shown are averages and should not be used for specification !purposes

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