Technical Data Sheet

## BRADY B-915 BRADYSNAP-ON AND STRAP-ON PIPE MARKERS

TDS No. B-915
Effective Date: 06/08/2012

**Description:**
Brady B-915 BradySnap-On™ Pipe Markers (sizes A, B, C, and D) and Snap-On Cable Markers are cylindrically coiled printed plastic sheets. Brady B-915 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-915 pipe markers are designed for use on rusty, dirty, wet, or rough pipes, where pressure sensitive labels cannot be used.

**Compliance:**
Brady B-915 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: 0.020 in. (0.51 mm)
Size C, D: 0.030 in. (0.76 mm)
Cable Markers: 0.010 in (0.25 mm)

**Abrasion Resistance (Method 5306 of U.S. Federal Test Method Std. No. 191A):**
CS-10 wheels, 1000g weights
Legend withstands up to 1000 cycles

**Gloss:**
40 Gardner Units

**Service Temperature:**
Sizes C, D, F, G, and H: -40°F to 180°F (-40°C to 82°C)
Sizes A and B: -40°F to 140°F (-40°C to 60°C)
Cable Markers: -40°F to 140°F (-40°C to 60°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 | F | NE | NE |
| 10% Sulfuric Acid | F | NE | NE |
| 30% HCl | F | NE | NE |
| 10% HCl | F | NE | NE |
| 50% NaOH | F | NE | NE |
| 10% NaOH | F | NE | NE |
| Methyl Ethyl Ketone | F | F | NE |
| Acetone | F | NE | NE |
| 1,1,1-Trichloroethane | F | F | NE |
| Methanol | F | NE | NE |
| IPA (Isopropanol) | NE | NE | NE |

| | | | |
|---|---|---|---|
| ASTM #3 Oil | NE | NE | NE |
| SAE 20 Oil | NE | NE | NE |
| Alconox® | NE | NE | NE |
| Toluene | F | NE | NE |
| Mineral Spirits | NE | NE | NE |
| Glacial Acetic Acid | F | F | NE |
| 5% Acetic Acid | NE | NE | NE |
| Diesel Fuel | NE | NE | NE |
| Heptane | NE | NE | NE |
| Conc. Ammonia | NE | NE | NE |
| 10% Ammonia | NE | NE | NE |
| Turpentine | NE | NE | NE |
| Kerosene | NE | NE | NE |
| Water | NE | NE | NE |
| Gasoline | 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.
BradySnap-on™ is a trademark of Brady Worldwide, Inc.
Signmark® is a registered 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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