

**BRADY B-883 HIGH PERFORMANCE / HIGH VISIBILITY LABEL CARRIER**

TDS No. B-883  
Effective Date: 09/17/1998

**Description:**

Brady B-883 is a fiberglass reinforced plastic carrier with a flat surface for adhering a pressure sensitive label.

**Details:**

**Use:**

Brady B-883 is designed for use as a strap-on marker in severe environmental conditions for pipes 8 inches and larger in diameter. Designed for use with Brady accessories B-893 clip, B-681 label and B-74 strapping.

**Special Properties:**

Brady B-883 is designed for use on rusty, dirty, wet, or rough pipes. Markers can be used indoors and outdoors and on horizontal and vertical pipes. When used as a pipe marker, type size and length of color field satisfy ANSI A13.1 "Scheme for the Identification of Piping Systems."

**Substrate Type:**

Fiberglass reinforced plastic

**Standard Material Color:**

White

**Service Temperature:**

-40°F to 248°F (-40°C to 120°C)

**Average Outdoor Durability:**

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

**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              | F               | F        | NE       |
| 10% NaOH              | F               | F        | NE       |
| Methyl Ethyl Ketone   | F               | F        | NE       |
| Acetone               | F               | F        | NE       |
| 1,1,1-Trichloroethane | F               | F        | NE       |
| Methanol              | F               | NE       | NE       |
| IPA (Isopropanol)     | F               | NE       | NE       |
| ASTM #3 Oil           | NE              | NE       | NE       |
| SAE 20 Oil            | NE              | NE       | NE       |
| Alconox®              | NE              | NE       | NE       |
| Toluene               | F               | F        | NE       |
| Mineral Spirits       | NE              | NE       | NE       |
| Glacial Acetic Acid   | F               | F        | NE       |
| 5% Acetic Acid        | NE              | NE       | NE       |
| Diesel Fuel           | F               | F        | NE       |
| Heptane               | F               | F        | NE       |
| Cellosolve Acetate    | F               | F        | NE       |
| Conc. Ammonia         | F               | F        | NE       |

|                      |    |    |    |
|----------------------|----|----|----|
| 10% Ammonia          | F  | NE | NE |
| Turpentine           | F  | NE | NE |
| Kerosene             | F  | F  | NE |
| Water                | NE | NE | NE |
| Gasoline             | NT | NT | NT |
| 20% Sodium Carbonate | NT | NT | NT |
| 2% Sodium Carbonate  | F  | NE | NE |
| 10% NaCl             | 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.  
 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.  
 Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.

**WARRANTY**  
 Brady products are sold with the understanding that the buyers will test them in actual use and determine for themselves their adaptability to their intended uses. Brady warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyers. This warranty is in lieu of any other warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and of any other obligations or liability on Brady's part. Under no circumstances will Brady be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Brady's products.

Copyright 2016 Brady Worldwide, Inc. | All Rights Reserved  
 Material may not be reproduced or distributed in any form without written permission.