

**Scaffitag® Holder and Identification System**

TDS No. B-876

Effective Date: 11/13/2017

**Description:**

Brady B-876 is a plastic Scaffitag®© system which provides system, procedural and legal compliance.

**Details:**

**Use:**

Brady B-876 an information system for Scaffitag®© product. It identifies an area which is currently under construction or an area which has failed inspection.

**Substrate Type:**

Plastic

**Standard Material Color:**

White

**Standard Legend Colors:**

Red, Black, White

**Thickness (ASTM D 1593):**

Total: 0.84 inch (21.34 mm)

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

CS-10 wheels, 1000 g weights

Legend withstands up to 350 cycles

**Gloss (60°):**

20.6 Gardner Units

**Service Temperature:**

-40°F to 175° F (-40°C to 80° C)

**Average Outdoor Durability:**

3-5 years (Average expected outdoor life of product will depend on user definition of failure and climatic conditions).

**Chemical Resistance:**

REAGENT	7 DAY IMMERSION (non-printed)	DIP TEST (non-printed)	RUB TEST (printed)
30% Sulfuric Acid	F	F	NE
10% Sulfuric Acid	NE	NE	NE
30% Hydrochloric Acid	F	F	NE
10% Hydrochloric Acid	NE	NE	NE
Glacial Acetic Acid	NE	NE	F
5% Acetic Acid	NE	NE	NE
50% Sodium Hydroxide	NE	NE	NE
10% Sodium Hydroxide	NE	NE	NE
10% Ammonia	NE	NE	NE
5% Sodium Hypochlorite	NE	NE	NE
10% Sodium Chloride	NE	NE	NE
MEK	NE	NE	F
Acetone	NE	NE	F
Toluene	NE	NE	F
Methanol	NE	NE	F
Isopropyl Alcohol	NE	NE	F
Heptane	NE	NE	NE

Mineral Spirits	NE	NE	NE
Turpentine	NE	NE	F
Diesel Fuel	NE	NE	NE
Kerosene	NE	NE	F
Gasoline	NE	NE	F
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
Alconox®	NE	NE	NE
Water	NE	NE	NE

NE = No Effect

F = Failed (affected Sample)

NT = Not Tested

Rub Test: Rubbed sample for 1 minutes with swab soaked in reagent.

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

7 Day Immersion: Immersed in reagent for 7 days.

**Shelf Life:**

Shelf life is two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80° F (27° C) and 60% RH. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

**Trademarks:**

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

Alconox® is a registered trademark of Alconox Co.

OSHA: Occupational Safety & Health Administration

S. I.: International System of Units

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

SCAFFTAG® a registered trademark of Scafftag Limited, a Brady Corporation business

**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.

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