

Scafftag® Holder and Identification System

TDS No. B-876

Effective Date: 11/13/2017

Description:

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

Details:
Use:

Brady B-876 an information system for Scafftag®© 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.

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.