

Scafftag® Holder and Identification System

TDS No. B-876
Effective Date: 11/13/2008

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:

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

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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