



# THE DATASHEET OF MIC-MTIGPI P



**BRADY B-874 Scafftag® Insert**

TDS No. B-874  
Effective Date: 11/13/2008

**Description:**  
Brady B-874 is a 15 mil white plastic surface printed Scafftag® Insert.

**Details:**

**Use:**  
Brady B-874 is a tag stock used for Scafftag® Product.

**Substrate Type:**  
Plastic Tag Stock

**Standard Material Color:**  
Blue, Green, Orange, Purple, Red, White, Yellow

**Standard Legend Colors:**  
White & Black

**Thickness (ASTM D 1593):**  
Total: 0.015 in. (0.38 mm)

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

Legend withstands up to 100 cycles

**Service Temperature:**  
-40°F to 140° F (-40°C to 60° C)

**Average Outdoor Durability:**  
Up to 3 years (Average expected outdoor life of product will depend on user definition of failure and climatic conditions).

**Chemical Resistance:**

REAGENT	RUB TEST	DIP TEST	7 DAY IMMERSION
30% Sulfuric Acid	NE	NE	NE
10% Sulfuric Acid	NE	NE	NE
30% Hydrochloric Acid	NE	NE	F
10% Hydrochloric Acid	NE	NE	NE
Glacial Acetic Acid	F	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	F	F	F
Acetone	F	F	F
Toluene	F	F	F
Methanol	F	NE	NE
Isopropyl Alcohol	F	NE	NE
Heptane	NE	NE	NE
Mineral Spirits	NE	NE	NE
Turpentine	F	NE	NE
Diesel Fuel	F	NE	NE
Kerosene	NE	NE	NE
Gasoline	F	NE	NE

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.

**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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