

**BRADY B-821 SINGLE USE ACCIDENT PREVENTION TAGS**

TDS No. B-821  
Effective Date: 06/28/2007

**Description:**

Brady B-821 Single Use Accident Prevention Tags with metal grommets.

**Details:**

**Use:**

Brady B-821 is designed for use as Accident Prevention Tags and custom tags for indoor use only.

**Substrate Type:**

Tyvek®

**Standard Material Colors:**

White

**Standard Legend Colors:**

Black and Red

**Thickness (ASTM D 1593):**

0.006 inch (0.1524 mm)

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

CS-10 wheels, 1000 g wts.  
Legend withstands up to 350 cycles

**Service Temperature:**

-40°F to 212°F (-40°C to 100°C)

**Average Outdoor Durability:**

Not recommended for outdoor use.

**Chemical Resistance:**

REAGENT	7 DAY IMMERSION	DIP TEST	RUB TEST
30% Sulfuric Acid	NE	NE	NE
10% Sulfuric Acid	NE	NE	NE
30% Hydrochloric Acid	NE	NE	NE
10% Hydrochloric Acid	NE	NE	NE
Glacial Acetic Acid	NE	NE	NE
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
Methyl Ethyl Ketone	NE	NE	NE
10% Sodium Chloride	NE	NE	NE
Acetone	NE	NE	NE
Toluene	NE	NE	NE
Methanol	NE	NE	NE
Isopropyl Alcohol	NE	NE	NE
Heptane	NE	NE	NE
Mineral Spirits	NE	NE	NE
Turpentine	NE	NE	NE
Kerosene	NE	NE	NE

Diesel Fuel	NE	NE	NE
Gasoline	NE	NE	NE
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
10% Sodium Chloride	NE	NE	NE
Alconox®	NE	NE	NE
Water	NE	NE	NE
Formula 409®	NE	NE	NE

NE = No Effect

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:**

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

**Trademarks:**

Alconox® is a registered trademark of Alconox Co.

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

Fed. Spec.: United States Federal Specification (U.S.A.)

Formula 409® is a registered trademark of the Chlorox Company

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

Tyvek® is a registered trademark of Du Pont de Nemours, E.I. and

**Note:** All values shown are averages and should not be used for specification purposes.

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