

**BRADY B-825 POLYOLEFIN TAGS**

TDS No. B-825  
Effective Date: 09/17/1998

**Description:**  
Brady B-825 single use Polyolefin Lockout Tags.

**Details:**

**Use:**  
Brady B-825 is designed for use, indoor only, as Lockout Tags and custom tags.

**Substrate Type:**  
Matte finish 2 sides polyolefin

**Standard Material Color:**  
White

**Standard Legend Colors:**  
Black and red

**Thickness (ASTM D 1593):**  
0.010 in. (25mm)

**Pullout Strength (ASTM D 638):**  
30 lb. (525 N)

**Abrasion Resistance (Method 5306 of U.S. Federal Test Method Std. No. 191A):**  
CS-10 wheels, 500 g wts.  
Legend withstands up to 125 cycles.

**Gloss:**  
6 Gardner Units

**Service Temperature:**  
-40°F to 158°F (-40°C to 70°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% HCl	NE	NE	NE
10% HCl	NE	NE	NE
50% NaOH	F	F	NE
10% NaOH	F	F	NE
Methyl Ethyl Ketone	F	F	NE
Acetone	F	F	NE
1,1,1-Trichloroethane	F	NE	NE
Methanol	F	NE	NE
IPA (Isopropanol)	NE	NE	NE
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
Alconox®	NE	NE	NE
Toluene	F	NE	NE
Mineral Spirits	F	NE	NE

Diesel Fuel	F	NE	NE
Heptane	F	NE	NE
Kerosene	NE	NE	NE
Water	NE	NE	NE
10% NaCl	NE	NE	NE
Bleach	NE	NE	NE

NE = No Effect  
NT = Not Tested  
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:**

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

**Trademarks:**

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ASTM: American Society for Testing and Materials (U.S.A.)  
SAE: Society of Automotive Engineers (U.S.A.)  
All S.I. Units (metric) are mathematically derived from the U.S. Conventional Units.

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