

**BRADY B-515 STATIC CLING VINYL**

TDS No. B-515  
Effective Date: 11/10/2010

**Description:**

Brady's B-515 Static Cling Vinyl is designed for use in cartridge form with the GlobalMark™ printer.

**Details:**

**Use:**

Brady B-515 is used for temporary, removable indoor signage when applied to most clean, smooth surfaces.

**Substrate Type:**

Static cling vinyl

**Standard Material Colors:**

Clear

**Standard Legend Colors:**

Black, White, Red, Blue, Green, Magenta, Yellow, Orange, Process Cyan, Process Yellow, Process Magenta

**Thickness (PSTC-33):**

0.006 in. (0.15 mm)

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

CS-10 wheels, 250 g wts.  
The printed legend withstands up to 800 cycles.

**Minimum Application Temperature:**

50°F (10°C)

**Service Temperature:**

-40°F to 158°F (-40°C to 70°C)

**Average Outdoor Durability:**

Not recommended for outdoor use.

**Chemical Resistance:**

REAGENT	RUB TEST
30% Sulfuric Acid	NE
10% Sulfuric Acid	NE
30% Hydrochloric Acid	NE
10% Hydrochloric Acid	NE
Glacial Acetic Acid	F
5% Acetic Acid	NE
50% Sodium Hydroxide	NE
10% Sodium Hydroxide	NE
10% Ammonia	NE
5% Sodium Hypochlorite	NE
Methyl Ethyl Ketone	F
Acetone	F
Toluene	F
1,1,1-Trichloroethane	F
Methanol	NE
Isopropyl Alcohol	NE
Heptane	NE
Mineral Spirits	NE

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

NE = No Effect

F = Failed (affected Sample)

Rub Test: Rubbed sample for 1 minute with swab soaked in reagent.

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least **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*. We are confident that our product will perform well beyond this time frame. However, it remains the responsibility of the user to assess the risk of using such product. We encourage customers to develop functional testing protocols that will qualify a product's fitness for use in their actual applications.

**Trademarks:**

Alconox® is a registered trademark of Alconox Co.  
 GlobalMark™ is a trademark of Brady Worldwide, Inc.  
 Signmark® is a registered trademark of Brady Worldwide, Inc.  
 ASTM: American Society for Testing and Materials (U.S.A.)  
 Fed. Spec.: United States Federal Specification (U.S.A.)  
 PSTC: Pressure Sensitive Tape Council (U.S.A.)  
 SAE: Society of Automotive Engineers (U.S.A.)

**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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