

BRADY B-723 BRADYSTRIPE TEMPORARY SIGN TAPE

TDS No. B-723

Effective Date: 11/07/2017

Description:

Brady B-723 Bradystripe™ Temporary Sign Tape is a surface printed vinyl warning tape.

Details:



Use:

Brady B-723 is a temporary, low cost, warning stripe and barricading tape.

Special Properties:

Product colors meet OSHA 1910.144(a).

Adhesive Type:

Pressure sensitive acrylic (clean removing, leaves no residue)

Substrate Type:

Vinyl film

Standard Material Colors:

Yellow and white

Standard Legend Colors:

Black, red, and magenta

Thickness (PSTC-33):

0.0044 in. (0.11 mm)

Adhesive Properties:

Adhesion to Steel (PSTC-1)

15 Minute Dwell (Avg.) -- 100 oz/in (109.4 n/100mm)

Ultimate Dwell (72 Hrs.) (Avg.) -- 116 oz/in (126.9 n/100mm)

Tack (ASTM D 2979) (Avg.) -- 665 g (6.52 N)

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

CS-10 wheels, 250 g weights,

Legend withstands up to 300 cycles.

Gloss (ASTM D523):

60° - 13 Gardner Units

Minimum Application Temperature:

50°F (10°C)

Service Temperature:

-40°F to 175°F (-40°C to 80°C)

Average Outdoor Durability:

2-4 years (Average expected outdoor life of product will depend on user definition of failure and climatic conditions)

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	F	F	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	F	F	F
Acetone	F	F	F
Toluene	F	F	F
1,1,1 - Trichloroethane	F	F	NE
Methanol	F	NE	NE
Isopropyl Alcohol	F	NE	NE
Heptane	NE	NE	NE
Mineral Spirits	NE	NE	NE
Turpentine	F	NE	NE
Kerosene	NE	NE	NE
Diesel Fuel	F	NE	NE
Gasoline	F	F	NE
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
10% Sodium Chloride	NE	NE	NE
Alconox®	F	NE	NE
Water	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 is 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. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

Trademarks:

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BradyStripe™ 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.)

OSHA: Occupational Safety & Health Administration

PSTC: Pressure Sensitive Tape Council (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.

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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