

BRADY B-4 ANTI-SLIP REPOSITIONABLE FLOOR SIGNS

TDS No. B-4
Effective Date: 8/20/2020

Description:

Brady B-4 floor signs are surface printed vinyl with a repositionable adhesive and anti-slip overlamine.

Details:



Use:

Brady B-4 anti-slip repositionable floor signs are durable, highly visible signs used to direct traffic flow, mark aisles, point out safety equipment and exits, and enforce protective equipment requirements. These floor signs will not leave adhesive residue behind and is great for use on a variety of surfaces: carpet, wood flooring, stone tile, concrete and more.

Adhesive Type:

Pressure sensitive repositionable acrylic

Substrate Type:

Surface printed vinyl overlaminated with transparent anti-slip vinyl

Standard Material Colors:

White

Thickness (PSTC-33):

Total: 0.012 in. (0.3 mm)

Adhesive Properties:

Adhesion to Steel (PSTC-101)
15 Minute Dwell (Avg.) – 16 oz/in (18 N/100mm)
Ultimate Dwell (72 Hrs.) (Avg.) – 30 oz/in (33 N/100mm)
Tack (ASTM D 2979) (Avg.) – 515 g (5 N)
Drop Shear (PSTC-7) (Avg.) – 14 Hrs.

Abrasion Resistance (ASTM D 4060-14):

H-22 wheels, 1000g wts.
Overlamine withstands up to 3700 cycles

Minimum Application Temperature

50°F (10°C)

Service Temperature

-40° to 158°F (-40°C to 70°C)

Average Outdoor Durability:

Not recommended for outdoor use.

AGENCY APPROVALS

For information on the Weee-RoHS compliance status for a Brady Product go to one of the following websites:

In Canada: www.bradycanada.ca/weee-rohs

In Europe: www.bradyeurope.com/rohs

In Japan: www.brady.co.jp/products/labelsuse/rohs

All other regions: www.bradyid.com/weee-rohs

Chemical Resistance:

REAGENT	7 DAY IMMERSION	DIP TEST
30% Sulfuric Acid	NE	NE
10% Sulfuric Acid	NE	NE
30% Hydrochloric Acid	F	NE
10% Hydrochloric Acid	NE	NE
Glacial Acetic Acid	F	F
5% Acetic Acid	NE	NE
50% Sodium Hydroxide	F	NE
10% Sodium Hydroxide	F	NE
10% Ammonia	NE	NE
5% Sodium Hypochlorite	NE	NE
Methyl Ethyl Ketone	F	F
Acetone	F	F
Toluene	F	F
Methanol	F	NE
Isopropyl Alcohol	F	NE
Heptane	F	NE
Mineral Spirits	F	NE
Turpentine	F	F
Kerosene	F	NE
Diesel Fuel	F	NE
ASTM #3 Oil	NE	NE
SAE 20 Oil	NE	NE
10% Sodium Chloride	NE	NE
Gasoline	F	F

Alconox®		NE
Deionized Water	NE	NE

NE = No Effect

F = Failed (affected sample)

Shelf Life

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:

Alconox® is a registered trademark of Alconox Co.

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

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.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representation or warranties, express or implied, and assumes no liability in connection with the use of this information.

WARRANTY

Brady products are sold with the understanding that the buyers will test them in actual use and determine for themselves their adaptability to their intended uses. Brady warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligations under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyers. This warranty is in lieu of any other warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and any other obligations or liability on Brady's part. Under no circumstances will Brady be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Brady's products.

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