

Brady B-983B Blank Stand-Off Pipe Marker Carrier

TDS No. B-983B

Effective Date: 07/21/2025

Description:

Brady B-983B is a blank, rigid plastic carrier with a flat surface for adhering a pressure sensitive label.

Details:



Use:

Brady B-983B is designed for use as a stand-off marker in severe environmental conditions for pipes 8 inches and larger in diameter. Designed for use with Brady accessories B-983C Stand-Off Pipe Marker Clip Assembly and pre-print or print-on-demand self-adhesive pipe markers.

Special Properties:

Brady B-983B is designed for use on rusty, dirty, wet, rough, and hot pipes. Markers can be used indoors and outdoors and on horizontal and vertical pipes. When used as a pipe marker, type size and length of color field satisfy ANSI A13.1 "Scheme for Identification of Piping Systems."

Substrate Type:

Polyvinyl chloride (PVC)

Standard Material Color:

White

Thickness:

3 mm

Service Temperature:

-40°F to 176°F (-40°C to 80°C)

Note that the blank carrier could be used on a pipe which is as hot as 248°F (120°C) if used in conjunction with B-983C Stand-Off Pipe Marker Clip Assembly.

Average Outdoor Durability:

B-983B can be used outdoors for at least 5 years. Lifetime of carrier solution will depend on the label that is adhered to B-983B.

Chemical Resistance:

Reagent	7 day Immersion Impact to Product
30% Sulfuric Acid	No Visible Effect
30% Hydrochloric Acid	No Visible Effect
50% Sodium Hydroxide	No Visible Effect
10% Ammonia	No Visible Effect
5% Sodium Hypochlorite	No Visible Effect
Methyl Ethyl Ketone	Complete Failure
Acetone	Complete Failure
Isopropyl Alcohol	No Visible Effect
Mineral Spirits	No Visible Effect
TruFuel®	Some Visible Effect
SAE 20 Oil	No Visible Effect
5% Alconox®	No Visible Effect

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.

ANSI: American National Standards Institute (U.S.A.)

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

TruFuel® is specifically 4-cycle engineered fuel

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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WARRANTY

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