

Brady B-201 Signs

TDS No. B-201
Effective Date: 11/07/2018

Description:

Brady B-201 economy plastic signs.

Details:

Use:

Brady B-201 pipe markers are designed for use on rusty, dirty, wet, or rough pipes, where pressure sensitive labels cannot be used.

Substrate Type:

PVC

Compliance Information:

Brady B-201 pipe markers meet ANSI A13.1 requirements for length, color and letter height. See www.bradyid.com or www.brady.eu for more information.

Standard Material Color:

Red, green, blue, white, and yellow

Standard Legend Colors:

Black and white (ANSI A13.1)

Thickness (ASTM D 1593):

0.010 in (0.25 mm) to 0.030 in. (0.76 mm)

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

CS10 wheels, 1000g weights
Legend withstands up to 1000 cycles

Gloss:

40 Gardner Units

Service Temperature:

Sizes C, D, F, G, and H: -40°F to 180°F (-40°C to 82°C)
Sizes A and B: -40°F to 140°F (-40°C to 60°C)
Cable Markers: -40°F to 140°F (-40°C to 60°C)

Average Outdoor Durability:

Up to 8 years. (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, and printed color).

Chemical Resistance:

REAGENT	7 DAY IMMERSION	DIP TEST	RUB TEST
30% Sulfuric Acid	F	NE	NE

10% Sulfuric Acid	F	NE	NE
30% HCl	F	NE	NE
10% HCl	F	NE	NE
50% NaOH	F	NE	NE
10% NaOH	F	NE	NE
Methyl Ethyl Ketone	F	F	NE
Acetone	F	NE	NE
1,1,1-trichloroethane	F	F	NE
Methanol	F	NE	NE
Isopropanol (IPA)	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	NE	NE	NE
Glacial Acetic Acid	F	F	NE
5% Acetic Acid	NE	NE	NE
Diesel Fuel	NE	NE	NE
Heptane	NE	NE	NE
Conc. Ammonia	NE	NE	NE
10% Ammonia	NE	NE	NE
Turpentine	NE	NE	NE
Kerosene	NE	NE	NE
Water	NE	NE	NE
Gasoline	NE	NE	NE

NE = No Effect

NT = Not Tested

F = Fail

7 Day Immersion: Immersed in reagent for 7 days.

Dip Test: Five 10 minute dips in reagent with 30 minute recovery.

Rub Test: 100 hand rubs over a minute with cotton swab soaked in reagent by applying minimal pressure.

Shelf Life:

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

Trademarks:

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

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.

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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