

BRADY B-842 BALL VALVE LOCKOUT DEVICE

TDS No. B-842
Effective Date: 02/15/2001

Description:

Brady B-842 is a fiberglass reinforced nylon device for locking out quarter turn ball valves. B-842 adjusts to fit all major brand ball valves, 1/4" to 1". Chain attachment available for valves that are frequently locked out; padlocks must have a 1" shackle clearance or greater.

Details:



Use:

Brady B-842 is designed to prevent inadvertent, accidental or unintentional energization of a quarter turn type ball valve.

Special Properties:

Complies with OSHA lockout standard 1910.147

Substrate Type:

Fiberglass reinforced nylon

Standard Material Color:

Red

Service Temperature:

-40°F to 248°F (-40°C to 120°C)

Chemical Resistance:

REAGENT	7 DAY IMMERSION	DIP TEST
30% Sulfuric Acid	NE	NE
10% Sulfuric Acid	NE	NE
30% HCl	NE	NE
10% HCl	NE	NE
50% NaOH	NE	NE
10% NaOH	NE	NE
Methyl Ethyl Ketone	NE	NE
Acetone	NE	NE
1,1,1-Trichloroethane	NE	NE
Methanol	NE	NE
IPA (Isopropanol)	NE	NE
ASTM #3 Oil	NE	NE
SAE 20 Oil	NE	NE
Alconox®	NE	NE
Toluene	NE	NE
Mineral Spirits	NE	NE
Glacial Acetic Acid	NE	NE
5% Acetic Acid	NE	NE
Diesel Fuel	NE	NE

Heptane	NE	NE
Cellosolve Acetate	NE	NE
Conc. Ammonia	NE	NE
10% Ammonia	NE	NE
Turpentine	NE	NE
Kerosene	NE	NE
Water	NE	NE
Gasoline	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.

Shelf Life:

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

Trademarks:

Alconox® is a registered trademark of Alconox Co.
Signmark® is a registered trademark of Brady Worldwide, Inc.
ASTM: American Society for Testing and Materials (U.S.A.)
OSHA: Occupational Safety & Health Administration (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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