

SETON B-406 STAMPED PLASTIC VALVE TAG

TDS No. B-406
Effective Date: 01/13/2003

Description:

Seton B-406 Stamped Plastic Valve Tags are solid plastic tags heat stamped for easy identification.

Details:

Use:

Seton B-406 stamped valve tags are designed for valve and pipe identification.

Material Construction:

ABS Plastic

Standard Material Colors:

Black, White, Red, Blue, Green

Thickness (ASTM D 1593):

0.097in. (2.5mm)

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

CS-10 wheels, 250 g wts.
The legend withstands up to 1500 cycles

Service Temperature:

-40°F to 230°F (-40°C to 110°C)

Average Outdoor Durability:

Not recommended for outdoor use.

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	NE	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	F
Methanol	NE	NE	NE
Isopropyl Alcohol	NE	NE	NE
Heptane	NE	NE	NE
Minreal Spirits	NE	NE	NE
Turpentine	NE	NE	NE
Kerosene	NE	NE	NE
Diesel Fuel	NE	NE	NE
Gasoline	NE	NE	NE

ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
10% Sodium Chloride	NE	NE	NE
Alconox®	NE	NE	NE
Water	NE	NE	NE

NE = No Effect

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.

Service Life:

3-5 years

Trademarks:

Alconox® is a registered trademark of Alconox Co.

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

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

Fed. Spec.: United States Federal Specification (U.S.A.)

PSTC: Pressure Sensitive Tape Council (U.S.A.)

Note: All values shown are averages and should not be used for specification purposes.

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