

Economy Pipe Markers

Description

Economy Pipe Markers are made of pressure sensitive indoor/outdoor grade vinyl with ANSI specifications for background and letter colors.

Use

Economy Pipe Markers are an economical way to mark many size pipes.

Compliance

Economy Pipe Markers meet ANSI specifications for background and letter colors. Size SC8 and SC12 fully meet ANSI/ASME A13.1-2015 standards when used with Arrows-On-A-Roll™ Tape.

Standard Legend Colors

Black or White

Standard Background Colors

Black, Blue, Brown, Gray, Green, Orange, Red, White and Yellow

Thickness (ASTM D 1593)

Total 0.005 in. (0.125mm).

Gloss

60 Gardner Units.

Adhesive Properties

Adhesion to steel (PSTC-1)

15 min. dwell (Avg)—75 oz/in. (82 N/100 mm)

Ultimate (72 hrs. dwell) (Avg)—116 oz/in. (127 N/100 mm)

Tack (ASTM-2979) (Avg)—800g (8 N)

Drop Shear (PSTC-7) (Avg)—4 Hrs.

Standard Sizes/Dimensions

Marker Size	Fits Pipe Outer Diameter	Markers/Card	Markers Size	Letter Height
CC	3/4" or less	7	2-1/4"W x 1-1/4"H	1/4"
SC8	3/4" thru 2-3/8"	4	8"W x 1-1/8"H	3/4"
FF	1-1/4" thru 6"	2 (and 2 arrows)	6-1/4"W" x 2-1/4" (with 2-3/4"W x 2-1/4"H arrow)	1-3/16" with 1 line of text, 3/4" with 2 lines of text, 1-3/16" arrows
SC12	2-1/2" thru 8"	2	12"W x 2-1/4"H	1-1/4"

Abrasion Resistance

CS-17 Wheels, 1000 g. wts.

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

Legend withstands up to 1000 cycles.



THE ECONOMICAL CHOICE FOR PIPE MARKING

Economy Pipe Markers have multiple markers on each card, providing you with an economical option for marking your pipes

3 Types of Pipe Marker Installation



Date: ___ / ___ / ___ Job: _____

Contractor: _____

Economy Pipe Markers (continued)

Service Temperature

-40°F to 180°F (-40°C to 82°C).

Minimum Application Temperature

0°F (-18°C).

Average Outdoor Durability

5 years (Average expected outdoor life of product will depend on user definition of failure, climactic conditions, mounting techniques, and material color).

Chemical Resistance

Reagent	7 day Immersion	Dip Test	Rub Test
30% Sulfuric Acid	NE	NE	NE
10% Sulfuric Acid	NE	NE	NE
30% HCL	F	NE	NE
10% HCL	NE	NE	NE
50% NaOH	F	NE	NE
10% NaOH	F	NE	NE
Gasoline	F	NE	F
Turpentine	F	NE	F
Glacial Acetic Acid	F	F	F
5% Acetic Acid	NE	NE	NE
Cellosolve Acetate	F	F	F
Conc. Ammonia	NE	NE	NE
10% Ammonia	NE	NE	NE
Methyl Ethyl Ketone	F	F	F
Acetone	F	F	F
Methanol	F	NE	F
1,1,1, Trichloroethane	F	F	F
IPA (Isopropanol)	F	NE	F
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
Mineral Spirits	F	NE	NE
Diesel Fuel	F	NE	F
Heptane	F	NE	F
Toluene	F	F	F
Alconox	F	NE	NE
Kerosene	NE	NE	NE
Water	NE	NE	NE

NE: No Effect F: Failed

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 one minute with swab soaked in reagent.

Shelf Life

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

Call 800-422-3633 or visit emedco.com for more information

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