emedco®
Solutions for a Safe, Secure Business

MANUFACTURING IN BUFFALO, NY SINCE 1949

Self-Adhesive Electrical Markers

Description: Self-adhesive Electrical Pipe Markers provides you with an economical way to mark your pipes of different sizes, control boxes, switches and circuit breakers.

Use: Self-adhesive Electrical Pipe Markers are an eco nomical way to mark many size pipes, control boxes, switches and circuit breakers.

Compliance: Self-adhesive Electrical Pipe Markers meet ANSI specifications for background and letter colors.

Standard Legend Colors: Black

Standard Background Colors: Orange

Thickness (PSTC-33): Total 0.005 in. (0.125mm).

Gloss: 60 Gardner Units.

Standard Sizes/Dimensions:

Marker Size	Fits Pipe Outer Diameter	Markers/Card
AA	1-1/2” thru 2-3/8”	1
CC	3/4” thru 2-3/8”	7
SC8	3/4” or less	4

Adhesive Properties: 6 Adhesion

Abrasion Resistance: CS-17 Wheels, 1000 g. wts.

(Method 5306 of U.S. Federal Test Method Std. No. 191A): Legend withstands up to 700 cycles. Substrate withstands up to 8000 cycles.

Minimum Application Temperature: 0°F (-18°C)

Service Temperature: -40°F to 180°F (-40°C to 82°C).

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Self-Adhesive Electrical Markers (continued)

Average Outdoor Durability: 5-8 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
Glacial Acetic Acid	F	F	F
5% Acetic Acid	NE	NE	NE
10% Ammonia	NE	NE	NE
Conc. Ammonia	NE	NE	NE
Cellosolve Acetate	F	F	F
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
Turpentine	F	NE	F
Gasoline	F	NE	F
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: Indefinite when stored at 70°F (21°C) and 40% to 50% R. H.