

Weather-Code™ Outdoor Pipe Markers

The best choice for outdoor durability

- Made of the best fade-resistant vinyl to withstand harsh weather conditions
- Top of the line pressure sensitive adhesive can withstand temperatures from -40°F up to 180°F
- Has detachable arrows to indicate flow direction in either direction



Description: Seton Weather-Code™ Pipe Markers are made of pressure sensitive outdoor vinyl.

Use: Seton Weather-Code™ Pipe Markers are designed for use outdoors.

Standard Legend Colors: Black and White

Standard Background Colors: Black, Blue, Brown, Gray, Green, Orange, Red, White and Yellow

Thickness (PSTC-33): 0.005 in. (0.13mm.)

Gloss: 120 Gardner Units.

Standard Sizes/Dimensions: Fits outside pipe diameter of 1-1/4" thru 6"
Includes Two 2-1/4" x 6-1/4" markers with 2-1/4" x 2-3/4" arrows.
Marker card size measures 9" x 4-1/2".

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.

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).

Weather-Code™ Outdoor Pipe Markers (continued)

Service Temperature: -40°F to 180°F (-40°C to 82°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: Indefinite when stored at 70°F (21°C) and 40% to 50% R. H.