

Wrap Around Adhesive Roll Pipe Markers

Eliminates need for precise measurement of pipe diameter - simply cut to the size you need from 30' roll

- Wrap-Around Adhesive Roll Markers are printed using weather-resistant ink. Conforms to ANSI requirement for length of color field.
- Well-suited for use in outdoor applications where withstanding severe weather conditions

Description:

Self-adhesive vinyl adheres to itself for easy wrap-around marker installation. Indoor/outdoor marking film is made from high-gloss, flexible, pressure-sensitive adhesive vinyl. Conforms to ANSI requirement for length of color field. Legend repeats 65 times per roll and are available in 8" or 12" widths

For Use In:

Wrap Around Adhesive Roll Markers are printed with weather resistant inks and is particularly suited for use in outdoor applications where weatherability is a key consideration.

Adhesive Type:

Permanent cold temperature pressure sensitive acrylic

Substrate Type:

Vinyl Film

Standard Legend Colors:

Black and White

Standard Material Colors:

Blue, Green, Red, and Yellow

Thickness (PSTC-33):

Total 0.005 in. (0.125mm).

Standard Sizes:

Comes in 8" W x 30' L and 12" W x 30' L*Width of color field conforms with ASME/ANSI A13.1-2015

Gloss:

60 Gardner Units.

Adhesive Properties:

Adhesion to Steel (PSTC-1)

15 Minute Dwell (Avg.) -- 75 oz/in. (82 N/100mm)

Ultimate Dwell (72 Hrs.) (Avg.) -- 116 oz/in. (127 N/100mm)

Tack (ASTM D 2979) (Avg.) -- 800 g (8 N)

Drop Shear (PSTC-7) (Avg.) -- 4 Hrs.



Wrap Around Adhesive Roll Pipe Markers (continued)

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).

Average Outdoor Durability: 5 years (Average expected outdoor life of product will depend on user definition of failure, climate, mounting techniques and material color.)

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