

PRODUCT DATA SHEET**Arrows-On-A-Roll™ Tape**

Extend the usable life of pipe markers by wrapping them with Arrows-On-A-Roll™ Tape

- Sizes for every need: available in 1", 2", and 4" widths and in 54' and 108' lengths, perforated every 8" for easy application
- ANSI color combinations available on all sizes to match your self-adhesive pipe markers



Description: Seton's Arrows-On-A-Roll™ Tape is made of self-adhesive vinyl meeting ANSI compliance requirements.

Use: Clearly mark the direction of flow of pipe contents and add extra adhesion to pipe markers. Available in ANSI color combinations.

Adhesive Type: Self-adhesive.

Substrate Type: Vinyl.

Compliance: Arrows-On-A-Roll™ Tape meets ASME/ANSI A13.1-2015 requirements when used in conjunction with a pipe marker that also meets the ASME/ANSI A13.1-2015 requirements. Meets LEED v4 standard.

Standard Legend Colors: Black and White

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

Thickness (ASTM D 1593): 0.005 in. (0.125mm.)

Gloss: 60 Gardner Units.

Standard Sizes/Dimensions: 1" x 108' 2" x 108' 2" x 54' 4" x 108'

TAPE CALCULATION CHART (number of bands per roll)

Pipe Diameter	Arrows On-A-Roll Roll Length		Pipe Banding Tapes Roll Length
	54'	108'	180'
1"	150	300	520
2"	87	175	290
3"	60	120	200
4"	47	95	160
5"	37	75	125
6"	32	65	100
7"	27	55	90
8"	22	45	80
9"	20	40	65
10"	15	30	50

Date: ____ / ____ / ____ Job: _____

Contractor _____

PRODUCT DATA SHEET**Arrows-On-A-Roll™ Tape** (continued)**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

Minimum Application Temperature: 0°F (-17°C).**Service Temperature:** -40°F to 180°F (-40°C to 82°C).**Average Durability:** 5 years (Recommended for indoors. Average expected 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	NE	NE	NE
10% HCL	NE	NE	NE
50% NaOH	F	NE	NE
10% NaOH	F	NE	NE
Acetic Acid	NE	NE	NE
5% Acetic Acid	NE	NE	NE
10% Ammonia	NE	NE	NE
Methyl Ethyl Ketone	F	F	NE
Acetone	F	F	NE
Methanol	F	NE	NE
1,1,1, Trichloroethane	F	F	NE
IPA (Isopropanol)	F	NE	NE
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
Mineral Spirits	F	F	NE
Diesel Fuel	F	NE	NE
Heptane	F	NE	NE
Toluene	F	F	NE
Alconox	NE	NE	NE
Kerosene	F	NE	NE
20% Sodium Carbonate	NE	NE	NE
2% Sodium Carbonate	NE	NE	NE
10% NcCl	NE	NE	NE
Bleach	NE	NE	NE
Water	NE	NE	NE

NE: No Effect F: Failed

7 Day Immersion: Immersed in reagent for 7 days.**Dip Test:** Five 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.