

## 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



<b>Description:</b>	Seton's Arrows-On-A-Roll™ Tape is a durable 5 mil pressure-sensitive vinyl, overlaminated for added protection against chemicals and weathering.
<b>Use:</b>	Clearly mark the direction of flow of pipe contents and add extra adhesion to pipe markers. Available in ANSI color combinations.
<b>Adhesive Type:</b>	Acrylic pressure sensitive.
<b>Substrate Type:</b>	Plastic film with a clear overlaminate.
<b>Compliance:</b>	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.
<b>Standard Legend Colors:</b>	Black and White
<b>Standard Background Colors:</b>	Black, Blue, Brown, Gray, Green, Orange, Purple, Red, White and Yellow
<b>Thickness (ASTM D 1593):</b>	0.005 in. (0.125mm.)
<b>Gloss:</b>	50 Gardner Units.
<b>Standard Sizes/Dimensions:</b>	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)

<b>Adhesive Properties:</b>	Adhesion to steel (PSTC-1) 15 min. dwell (Avg)—20 oz/in. (19 N/100 mm) Ultimate (72 hrs. dwell) (Avg)—35 oz/in.(38 N/100) Tack (ASTM D-2979) (Avg)—750g (7.2 N) Drop shear (PSTC-7) (Avg.)—4 hrs.
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**Minimum Application Temperature:** 50°F (10°C).

**Service Temperature:** -40°F to 248°F (-40°C to 120°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).

<b>Chemical Resistance:</b>	<b>Reagent</b>	<b>7 day Immersion</b>	<b>Dip Test</b>	<b>Rub Test</b>
	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.