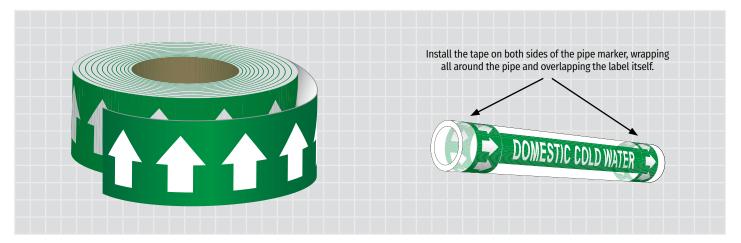
## PRODUCT SPECIFICATION SHEET

## **Arrow Banding Tape ANSI/ASME 2020 Standards**

Kolbi Arrow Banding Tape is the preferred method for installing adhesive pipe markers and meeting standards for marking directional flow. The permanent pressure sensitive adhesive easily attaches to clean dry surfaces. The tape provides 360 degree visibility around pipes and extra adhesion to pipes in any condition.



Kolbi Style	Pipe OD (Including I	nsulation)	Tape Size	Arrow Size	
1" A (25.4mm)	.7" - 1.3"	18 - 33mm	1" X 30 YARDS (25.4mm x 27.43m)	.5"	13mm
1" B (25.4mm)	1.4" - 2.4"	34 - 61mm	1" X 30 YARDS (25.4mm x 27.43m)	.7"	19mm
2" C (50.8mm)	2.5" - 6.7"	62 - 170mm	2" X 30 YARDS (50.8mm x 27.43m)	1.3"	32mm
3" D (76.2mm)	6.8" - 10"	171 - 254mm	3" X 30 YARDS (76.2mm x 27.43m)	2.5"	64mm
4" E (101.6mm)	Over 10"	Over 254mm	4 " X 30 YARDS (101.6mm x 27.43m)	3.5"	89mm



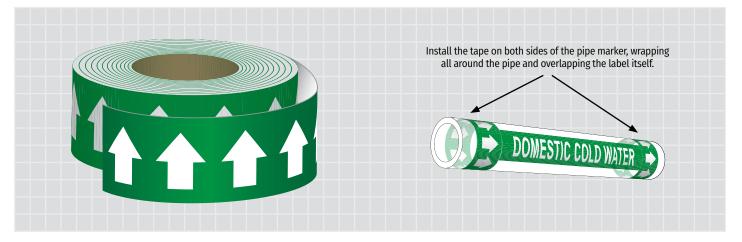
Standards Met	ANSI/ASME A13.1-2020 "Scheme for Identifica	ition of Piping Systems" ANSI Z535.1 "Safety Colo	or Code"
Installation Instructions	Applied to a clean dry surface above 32°F	(0°C)	
Service Temp	-40°F to 176°F (-40°C to 82.22°C)		
Water Resistance	Good, product has passed submersion tes	ots	
Finish	High gloss		
Material Properties	4 mil vinyl with pressure sensitive adhesiv	ve backing	
	Aggressive permanent acrylic adhesive		
Adhesive Properties	Stainless Steel: 54 oz/in (594 N/m)	Acrylic: 56 oz/in (616 N/m)	Glass: 53 oz/in (599 N/m)
	Polypropylene: 51 oz/in (561 N/m)	Expected Shear: 5 hours	Tack: gm (740)
Ink Properties	Inks resistant to fading with UV exposure,	Semi-Gloss Finish	
Storage Stability	2 years stored at 70°F (21°C) and 50% RH		
Outdoor Durability	4 to 6 years		
Abrasion Resistance	Good		
Chemical Resistance	Resistant to Acids, Alkalis and Salts		
Equivalent To	Marking Services MS-900 Arrow Tape, Setc Brimar EZ Arrow banding tape, Brady Arro	on Arrows-On-a-Roll Tape, w Tape	

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## PRODUCT SPECIFICATION SHEET

## **Arrow Banding Tape ANSI/ASME 2015 Standards**

Kolbi Arrow Banding Tape is the preferred method for installing adhesive pipe markers and meeting standards for marking directional flow. The permanent pressure sensitive adhesive easily attaches to clean dry surfaces. The tape provides 360 degree visibility around pipes and extra adhesion to pipes in any condition.



Kolbi Style	Pipe OD (Including Insulation)	Tape Size	Arrow Size
1" A (25.4mm)	LESS THAN 1-1/4" (31.75mm)	1" X 30 YARDS (25.4mm x 27.43m)	1/2" (12.7mm)
1" B (25.4mm)	1-1/2" - 2-1/4" (38.1mm - 57.15mm)	1" X 30 YARDS (25.4mm x 27.43m)	3/4" (19.05mm)
2" C (50.8mm)	2-1/2" - 7-7/8" (63.5mm - 200.03mm)	2" X 30 YARDS (50.8mm x 27.43m)	1-1/4" (31.75mm)
3" D (76.2mm)	8" - 10" (203.2mm - 254mm)	3" X 30 YARDS (76.2mm x 27.43m)	2-1/2" (63.5mm)
4" E (101.6mm)	10" + (254mm +)	4 " X 30 YARDS (101.6mm x 27.43m)	3-1/2" (88.9mm)



Standards Met	ANSI/ASME A13.1-2015 "Scheme for Identificat	ion of Piping Systems" ANSI Z535.1 "Safety Colo	r Code"
Installation Instructions	Applied to a clean dry surface above 32°F	(0°C)	
Service Temp	-40°F to 176°F (-40°C to 82.22°C)		
Water Resistance	Good, product has passed submersion tes	ots	
Finish	High gloss		
Material Properties	4 mil vinyl with pressure sensitive adhesiv	ve backing	
	Aggressive permanent acrylic adhesive		
Adhesive Properties	Stainless Steel: 54 oz/in (594 N/m)	Acrylic: 56 oz/in (616 N/m)	Glass: 53 oz/in (599 N/m)
	Polypropylene: 51 oz/in (561 N/m)	Expected Shear: 5 hours	Tack: gm (740)
Ink Properties	Inks resistant to fading with UV exposure,	Semi-Gloss Finish	
Storage Stability	2 years stored at 70°F (21°C) and 50% RH		
Outdoor Durability	4 to 6 years		
Abrasion Resistance	Good		
Chemical Resistance	Resistant to Acids, Alkalis and Salts		
Equivalent To	Marking Services MS-900 Arrow Tape, Setc Brimar EZ Arrow banding tape, Brady Arro	on Arrows-On-a-Roll Tape, w Tape	

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