



MARKING SERVICES, INC.

MS-900 SELF ADHESIVE ARROW TAPE

DESCRIPTION

MS-900 Self-adhesive arrow tape is constructed using a premium grade vinyl with an acrylic pressure-sensitive adhesive. They are used to provide information regarding direction of flow of pipe's contents. All arrow tape conforms to the ASME A13.1 Scheme for the Identification of Piping Systems with regard to arrow size and width of tape.











PHYSICAL & CHEMICAL CHARACTERISTICS

Film:	0032" (0.0812 mm) thick PVC
Adhesive:	Permanent pressure-sensitive acrylic
Application Temperature:	+50° F (10° C)
Service Temperature Range:	-50 to +180°F (-50 to 82°C)
Water Resistance:	Excellent
Outdoor Durability:	Five years when properly applied (clean surface with a cleaning solvent and wipe dry; surface must be free of dust and moisture for maximum adhesive adherence)
Storage Stability:	Two years when stored at + 73°F (22°C) and 50%
Chemical Resistance:	Resistant to acids, alkalis and salts
UV Resistance:	Good

Designation of Colors (ASME A13.1-1996)

Classification	Color Description	Swatch
<i>Materials Inherently Hazardous</i>		
Flammable or Explosive	Black on Yellow	
Chemically Active or Toxic	Black on Yellow	
Extreme Temperatures or Pressures	Black on Yellow	
Radioactive	Black on Yellow	
<i>Materials of Inherently Low Hazard</i>		
Gas or Gaseous Admixture	White on Blue	
Liquid or Liquid Admixture	White on Green	
<i>Fire Quenching Materials</i>		
Water, Foam, CO2, Halon, etc.	White on Red	

Designation of Colors (ASME A13.1-2007)

Classification	Color Description	Swatch
Fire Quenching Materials	White on Red	
Toxic and Corrosive Fluids	Black on Orange	
Flammable Fluids	Black on Yellow	
Combustible Fluids	White on Brown	
Potable, Cooling, Boiler Feed, and Other Water	White on Green	
Compressed Air	White on Blue	
To be defined by the user	White on Purple	
To be defined by the user	Black on White	
To be defined by the user	White on Grey	
To be defined by the user	White on Black	

Size	Part Number	Arrow / Bg Color	Size	Part Number	Arrow / Bg Color
1" X 30YDS	95105	BLK/GRN	1" X 30YDS	95109	WHT/BRN
2" X 30YDS	95205	BLK/GRN	2" X 30YDS	95209	WHT/BRN
4" X 30YDS	95405	BLK/GRN	4" X 30YDS	95409	WHT/BRN
1" X 30YDS	95106	BLK/ORG	1" X 30YDS	95110	WHT/GRY
2" X 30YDS	95206	BLK/ORG	2" X 30YDS	95210	WHT/GRY
4" X 30YDS	95406	BLK/ORG	4" X 30YDS	95410	WHT/GRY
1" X 30YDS	95107	BLK/WHT	1" X 30YDS	95102	WHT/GRN
2" X 30YDS	95207	BLK/WHT	2" X 30YDS	95202	WHT/GRN
4" X 30YDS	95407	BLK/WHT	4" X 30YDS	95402	WHT/GRN
1" X 30YDS	95101	BLK/YEL	1" X 30YDS	95104	WHT/BLU
2" X 30YDS	95201	BLK/YEL	2" X 30YDS	95204	WHT/BLU
4" X 30YDS	95401	BLK/YEL	4" X 30YDS	95404	WHT/BLU
1" X 30YDS	95103	WHT/RED	1" X 30YDS	95111	WHT/PUR
2" X 30YDS	95203	WHT/RED	2" X 30YDS	95211	WHT/PUR
4" X 30YDS	95403	WHT/RED	4" X 30YDS	95411	WHT/PUR
1" X 30YDS	95108	WHT/BLK			
2" X 30YDS	95208	WHT/BLK			
4" X 30YDS	95408	WHT/BLK			

Information on physical and chemical characteristics is based on tests we believe to be reliable. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for their specific application.
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