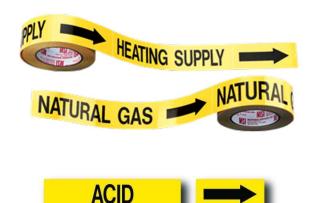
MS-900 Self-Adhesive Economy Pipe Markers

Technical Data



Description

MS-900 Self-Adhesive Economy Markers are a cost effective, efficient method of marking the contents and direction of the flow on process piping in safety conscious environments. Economy markers are constructed of a 4 mil pressure sensitive thermoplastic film. Complies with ASME A13.1 color scheme requirement. However, Economy markers do not comply with the length of the color field per ASME.

Supplied in sheet or roll form. Sheet form is supplied in 5 arrows & markers per sheet, with no minimum order requirement. Roll form is supplied in increments of 6 rolls of 50 labels and flow directional arrows, with a minimum of 6 rolls per text/background combination.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic
Material Thickness:	.004" (.1 mm)
Service Temperature:	-50°F to 180°F (-45°C to 82°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Good
Water Resistance:	Excellent
Expected Outdoor Durability:	Indoor Use Only
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Good
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Finish:	n/a
Text Height:	1-1/4" (32 mm) letters
Typical Sizes:	2" x 9" (51 mm x 229 mm)
Standard Colors:	Designed to meet ANSI & ASME Color Standards (See chart)
Options:	Custom Sizes Available
Chemical Table:	Acid Resistance: Good
	Alkalis Resistance: Good
	Salts Resistance: Good

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.

MS-900 Self-Adhesive Economy Pipe Markers

Technical Data

Designation of Colors (ASME A13.1-2023 & ANSI Z535-2017)

Designation of Colors — ASME A13.1-2023 & ANSI Z535-2017 Standards				
Classification	Color Scheme			
Defined Applications				
Firefighting	White text on red	Sample		
Toxic or corrosive	Black text on orange	Sample		
Flammable, combustible, or oxidizing	Black text on yellow	Sample		
Steam; or steam condensate, boiler feedwater, or other hot water	Black text on gray	Sample		
Potable, cooling, or other cold or tepid water	White text on green	Sample		
Compressed air	White text on blue	Sample		
Undefined Applications				
Defined by user	White text on purple	Sample		
Defined by user	Black text on white	Sample		
Defined by user	White text on brown	Sample		
Defined by user	White text on black	Sample		

Designation of Colors (ANSI/ASME A13.1-1996)

Designation of Colors — ANSI/ASME A13.1-1996 Standards				
Classification	Color Scheme			
Materials Inherently Hazardous				
Flammable or Explosive, Chemically Active or Toxic, Extreme Temperature or Pressures, Radioactive	Black text on yellow	Sample		
Materials Inherently Low Hazard				
Liquid or Liquid Admixture (non-hazardous materials)	White text on green	Sample		
Gas or Gaseous Admixture (non-hazardous materials)	White text on blue	Sample		
Fire Quenching Materials				
Water, Foam, CO2, Halon, etc.	White text on red	Sample		

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.