



MS-975 COILED POLYESTER PIPE MARKERS

Technical Data



Description

MS-975 coiled polyester pipe markers are designed to identify piping in a wide variety of indoor environments. No preparation of the pipe surface is required for application, so installation time is reduced compared to conventional stick-on marker systems. Legends are sub-surface printed so they are protected by a layer of polyester. Markers are held in place by an adhesive strip that sticks to the coiled marker so there is no adhesive touching the pipe.

MS-975 material is available in a wide variety of coil sizes on pipe diameters up to 60 inches. Please inquire for specific sizing - standard sizes below.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic
Material Thickness:	.005" (.127mm)
Service Temperature:	-40°F to +250°F (-40°C to 121°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Excellent
Water Resistance:	Excellent
Expected Outdoor Durability:	Indoor Use Only
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Excellent
Mounting:	Semi-rigid coil
Finish:	Subsurface printed with Gloss Finish
Text Height:	Customizable (see chart below)
Typical Sizes:	Customizable (see chart below)
Standard Colors:	Customizable (see chart below)
Options:	Customizable
Chemical Table	Alkalis Resistance: Good Mildew: Resistance Good



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Marker Sizes and Letter Heights

Style Marker	Pipe Diameter (Including insulation)	Marker Width	Letter Size
TM	3/8" – 1/2" (9.5 mm – 12.7 mm)	3" (76.2 mm)	1/4" (6.35 mm)
A	1/2" – 1" (12.7 mm – 25.4 mm)	8" (203.2 mm)	1/2" (12.7 mm)
B	1-1/8" – 2-1/4" (28.6 mm – 57.2 mm)	8" (203.2 mm)	3/4" (19.1 mm)
D	2-1/2" – 4-3/4" (63.5 mm – 120.7 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)
E	5" – 7-7/8" (127 mm – 200 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)
J	8" – 10" (203.2 mm – 254 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)
K	11" – 12" (279.4 – 304.8 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)
L	13" – 15" (330.2 mm – 381 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)
N	16" – 18" (406.4 mm – 457.2 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)
Q-70	19" – 21" (482.6 mm – 533.4 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)
Q-80	22" – 24" (558.8 mm – 609.6 mm)	12" (304.8 mm)	1-1/4" (31.8 mm)

Designation of Colors (ASME A13.1-2020 & ANSI Z535-2017)

Designation of Colors — ASME A13.1-2020 & ANSI Z535-2017 Standards		
Classification	Color Scheme	
Defined Applications		
Fire quenching liquids	White text on red	Sample
Toxic and corrosive fluids	Black text on orange	Sample
Flammable fluids	Black text on yellow	Sample
Combustible fluids	White text on brown	Sample
Potable, cooling, boiler feed and other 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 gray	Sample
Defined by user	White text on black	Sample

*See Standards at www.markserv.com for ASME (ANSI) A13.1 1996 spec colors *Custom color combinations (background/text) are available

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.

Updated on 3/17/2022