



MS-990AS COILED PIPE MARKERS

Technical Data



Description

MS-990AS 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. After printing, entire coil is laminated with a protective coating. Markers are held in place using a tape strip that contacts the wrapped marker, so there is no adhesive contact with the pipe.

MS-990AS Markers are designed to meet all parameters of AS-1345 Identification of Pipes, Conduits and Ducts. Custom colours and sizes are available upon request.

MS-990AS Markers as installed are self-extinguishing.

Physical and Chemical Characteristics

Total Thickness:	.005" (0.125 mm) mil polyester and .001" (0.025 mm) top lamination.
Service Temperature:	-40°F through 180°F (-40°C through 82°C)
Standard Colours:	Per Australian colour standard
Mounting:	Wraps entire circumference of pipe, adhesive strip used to adhere marker to itself
Finish:	Gloss surface
Text Height:	Sized to fit specified height per specification
Water Resistance:	Excellent
Indoor Durability:	5 years minimum
Outdoor Durability:	Recommended indoor use only
Storage Stability:	Indefinite when stored at room temperature with moderate humidity
Density:	1.37
Tensile Strength:	22,000 PSI



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Marker Sizes and Letter Heights

Pipe Diameter	Marker Length	Letter Height	Style
12.7 mm – 38 mm	203 mm	6 mm	A
40.6 mm – 57.2 mm	495 mm	12 mm	B
60.3 mm – 76.2 mm	495 mm	25 mm	C
79.4 mm – 114.3 mm	495 mm	25 mm	D
117.5 mm – 149.2 mm	495 mm	25 mm	E
152.4 mm – 200 mm	495 mm	25 mm	FC
203.2 mm – 254 mm	495 mm	25 mm	GC

*Pipe outside diameter including insulation

Designation of Colours (AS 1345-1995)

MATERIAL	CHEVRON COLOUR	COLOUR SCHEME	
Water	Green	White on Green	
Steam	Black	Black on Silver-Grey	
Oils, Flammable and Combustible Liquids	Brown	White on Brown	
Gases	Black	Black on Yellow-Ochre	
Acids and Alkalis	Violet	White on Violet	
Air	Light Blue	White on Light Blue	
Other Liquids	Black	White on Black	
Fire Services	Red	White on Red	
Electric Power	Orange	White on Orange	
Communications	Black	Black on White	

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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