



MS-995 MAXILAR™ COILED POLYESTER PIPE MARKERS

Technical Data



Description

MS-995 pipe markers are designed to identify piping in chemically harsh plant environments. The markers are constructed of a layer of polyester film and a layer of protective film, which are laminated together to form a single construction. The printed graphics are between the two layers of film to protect them from the effects of the environment. Legends can include pipe origin and destination, line number, and bar codes in addition to pipe contents.

The protective top layer provides the maximum in ultra violet protection against sun fading and other outdoor effects. Subsurface printed graphics protects printing and provides excellent resistance to chemicals and liquors.

Markers are applied by wrapping completely around the pipe. The wraparound markers are sealed in place with an adhesive sealing strip. As installed, material is self-extinguishing when exposed to open flames per UL-94HB test method. Wind tunnel tested to 150 mph sustained winds.

MS-995 Markers are designed to meet AS 1345-1995 "Identification of the contents of pipes, conduits and ducts."

Physical and Chemical Characteristics

Standard Material:	.005" (0.127 mm) mil polyester and .001" (0.025 mm) protective top layer
Service Temperature:	-40°F to +250°F (-40°C to 121°C)
Expected Outdoor Durability:	5 Years
UV Resistance:	Excellent
Stability:	Indefinite when stored at room temperature with moderate humidity
Chemical Resistance: (Intermittent Surface Contact)	Water: Excellent; 10% Caustic: Excellent; 50% Caustic: Excellent; Methanol: Excellent; Hydrochloric Acid: Excellent; Fuel Oil: Excellent; Acetic Acid: Excellent; Acetone: Good





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Marker Sizes

Outside Pipe Diameter	Marker Length	Letter Height	Style
13 mm – 38 mm	203 mm	6 mm	A
41 mm – 57 mm	495 mm	12 mm	B
60 mm – 76 mm	495 mm	25 mm	C
79 mm – 114 mm	495 mm	25 mm	D
118 mm – 149 mm	495 mm	25 mm	E
152 mm - 200 mm	495 mm	25 mm	FC
203 mm - 254 mm	495 mm	25 mm	GC

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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