



MS-995 Coiled CO2 Pipe Markers

Technical Data



Description

MS-995 Coiled CO2 Pipe Markers are designed to identify piping outdoors and in 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.

The protective top layer provides the maximum in ultraviolet protection against sun fading and other outdoor effects.

Markers are mechanically applied by wrapping completely around the pipe. The wraparound markers are sealed in place with an adhesive sealing strip that attaches onto the marker – no pipe preparation necessary. Installed material is self-extinguishing when exposed to open flames.

Physical and Chemical Characteristics

Base Material:	Polyester w/ Protective Top Layer
Material Thickness:	0.006" (0.152 mm)
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:	Excellent (7+ Years) Tested to ASTM D 7869
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Very Good
Mounting:	Adhesive Sealing Strip
Finish:	Gloss Surface
Text Height:	Designed to meet IIAR 2-2021 / ASME A13.1 (See Chart)
Typical Sizes:	Designed to meet IIAR 2-2021 / ASME A13.1 (See Chart)
Standard Colors:	Orange or Yellow Background
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.



Marker Sizes and Colors

Outside Diameter (Including insulation)	Marker Style	Marker Width (around pipe)	Marker Length (along pipe)	Text Height
Up to 1-1/4"	A	5"	8"	1/2"
3/4" – 2"	B	9"	8"	3/4"
2" – 2-1/2"	C	12"	12"	1-1/4"
2-1/2" – 4-3/4"	D	17"	12"	1-1/4"
4-3/4" – 7"	E	26"	12"	1-1/4"

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