



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: | Designed to meet IIAR 2-2021 / ASME A13.1 (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.



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Marker Sizes and Colors

| Outside Diameter (Including insulation) | Marker Style | Marker Width (around pipe) | Marker Length (along pipe) | Letter 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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