



## 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 and outdoor environments. No preparation of the pipe surface is required for application, so installation time is reduced compared to conventional stick-on marker systems. 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.

Complies with ASME A13.1 standard for pipe identification regarding color, letter height and marker size. Custom color combinations are also available.

### Physical and Chemical Characteristics

|                                    |   |
|------------------------------------|---|
| <b>Base Material:</b>              | Premium-grade Thermoplastic                         |
| <b>Material Thickness:</b>         | Coils .005" (.127mm), Strap-on .010" (.254mm)       |
| <b>Service Temperature:</b>        | -40°F to +180°F (-40°C to 82°C)                     |
| <b>Application Temperature:</b>    | +50°F (10°C)  |
| <b>Chemical Resistance:</b>        | Excellent   |
| <b>Water Resistance:</b>           | Excellent   |
| <b>Expected Outdoor Durability</b> | 4+ Years  |
| <b>Storage Durability:</b>         | Up to 2 Years                                       |
| <b>Abrasion Resistance:</b>        | Excellent   |
| <b>Mounting:</b>                   | Adhesive Tape Strip (Coiled) / Cable Ties (Flat)    |
| <b>Finish:</b>                     | Gloss Finish  |
| <b>Text Height:</b>                | Customizable (see chart below)                      |
| <b>Typical Sizes:</b>              | Customizable (see chart below)                      |
| <b>Standard Colors:</b>            | Customizable (see chart below)                      |
| <b>Options:</b>                    | Customizable  |
| <b>Chemical Table:</b>             | Alkalis Resistance: Good<br>Mildew: 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 Letter Heights

| Pipe Diameter<br>(Including insulation) | Style Marker | Marker Width | Text Height | Marker Type |
|---|--------------|--------------|-------------|-------------|
| 3/8"                                    | TM           | 3"           | 1/4"        | COIL-ON     |
| 1/2" – 1"                               | A            | 8"           | 1/2"        | COIL-ON     |
| 1-1/8" – 2-1/4"                         | B            | 8"           | 3/4"        | COIL-ON     |
| 2-3/8" – 3-1/4"                         | C            | 12"          | 1-1/4"      | COIL-ON     |
| 3-3/8" – 4-1/2"                         | D            | 12"          | 1-1/4"      | COIL-ON     |
| 4-5/8" – 5-7/8"                         | E            | 12"          | 1-1/4"      | COIL-ON     |
| 6" – 7-7/8"                             | FC           | 12"          | 1-1/4"      | COIL-ON     |
| 6" – 7-7/8"                             | F            | 12"          | 1-1/4"      | STRAP-ON    |
| 8" – 10"                                | G            | 24"          | 2-1/2"      | STRAP-ON    |
| Over 10"                                | H            | 32"          | 3-1/2"      | STRAP-ON    |

Optional oversize coiled markers are also available for pipe OD over 8"

#### Designation of Colors (ASME A13.1-2023 & ANSI Z535-2017)

| Designation of Colors — ASME A13.1-2023 & ANSI Z535-2017 Standards |                      |              |
|--|----------------------|--------------|
| Classification   |                      | Color Scheme |
| Defined Applications   |                      |              |
| Firefighting   | White text on red    | Sample       |
| Toxic or corrosive   | Black text on orange | Sample       |
| Flammable, combustible, or oxidizing                               | Black text on yellow | Sample       |
| Steam; or steam condensate, boiler feedwater, or other hot water   | Black text on gray   | Sample       |
| Potable, cooling, or other cold or tepid 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 brown  | Sample       |
| Defined by user  | White text on black  | Sample       |

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