



MS-970 COILED DATA AND CONDUIT MARKERS

Technical Data

Description



MS-970 Coiled Conduit Markers are designed to identify cable and conduit in a wide variety of environments. After installation, the coils remain in place on the conduit due to material memory from the coiling process. The coils can be manufactured in various sizes, based on Total Outside Diameter of the conduit. Compared with adhesive backed banding tape, MS-970 coils do not require conduit cleaning or preparation, therefore they can be installed easily, reducing installation time. Standard MS-970 coils are two inches wide, custom lengths are available. MS-970 coils are sized to fit completely around the circumference of the conduit. Coils can be manufactured with text or without text, or with dual colors. For durability, all printing is on the reverse side of the material.

- No surface preparation needed
- Coiled construction quickly snaps around conduit
- Markers can be removed and re-installed during maintenance
- Stock width of 2" and sized per circumference of the conduit
- Substantial labor savings vs. traditional color banding tape or self-adhesive applications
- Available with or without text
- Available with multiple color bands
- Available in a wide variety of custom widths
- Additional colors available upon request



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Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic
Material Thickness:	.020" (.508 mm) .015" (.38 mm)
Service Temperature:	40°F to 160°F (4°C to 71°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Excellent
Water Resistance:	Excellent
Expected Outdoor Durability:	Indoor Use Only
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Excellent
Mounting:	Semi-rigid coil
Finish:	Subsurface printed with Gloss Finish
Text Height:	Customizable (see chart below)
Typical Sizes:	Customizable (see chart below)
Standard Colors:	Customizable (see chart below)
Options:	n/a
Chemical Table:	Alkalis Resistance: Good Mildew: Resistance Good

Marker Sizes and Letter Heights

Conduit Diameter	Style Marker	Marker Width	Text Height	Pieces Per Stick
1/2" – 1"	A	2"	1/2"	4
1-1/8" – 2-1/4"	B	2"	3/4"	4
2-3/8" – 3-1/4"	C	2"	1-1/4"	6
3-3/8" – 4-1/2"	D	2"	1-1/4"	6
4-5/8" – 5-7/8"	E	2"	1-1/4"	6

Available Colors

Color Description	Swatch
White on Red	
Black on Orange	
Black on Yellow	
White on Brown	
White on Green	
White on Blue	
White on Pink	
White on Light Blue	
White on Purple	

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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