



MS-900 SELF-ADHESIVE DUCT MARKERS Technical Data

Description



MS-900 self-adhesive duct markers are constructed using a premium grade .004" thick flexible thermoplastic film coated with a permanent acrylic pressure sensitive adhesive. These markers are used to provide indoor service designations and system color coding. Individual attached arrow markers are used with duct markers to indicate direction of flow.

References ASME A13.1-2020 Scheme for Identification of Piping Systems and ANSI Z535.1 Safety Color Code. If Polypropylene clad insulation is used, we recommend Plenum Rated Markers.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic
Material Thickness:	.004" (.1 mm)
Service Temperature:	-50°F to 180°F (-45°C to 82°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Good
Water Resistance:	Excellent
Expected Outdoor Durability:	Indoor Use Only
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Good
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Finish:	n/a
Options:	Custom Sizes Available
Chemical Table:	Acid Resistance: Good Alkalis Resistance: Good Salts Resistance: Good

Duct Marker Sizes and Letter Heights

Marker Style	Marker Size	Arrow Size	Marker/Arrow Color Field	Letter Height
A	1" x 6-1/2"	1" x 1-1/2"	8" long	3/4"
B	2-1/4" x 10-1/4"	2-1/4" x 2-3/4"	13" long	1-3/4"
C	4" x 20"	4" x 4"	24" long	2-1/2"
D	4" x 26"	4" x 6"	32" long	3-1/2"

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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