Marking Services Incorporated®

MS-900 Self-Adhesive Component Markers w/ MS-1000 Overlaminate

Technical Data



Description

MS-900 Self-Adhesive Ammonia Markers are constructed using a premium grade flexible thermoplastic film coated with a permanent acrylic pressure sensitive adhesive and laminated with MS-1000, a durable UV-resistant overlaminate. Markers are used to clearly label major ammonia system equipment such as heat exchangers, oil pots, and compressors.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic w/ MS-1000 Overlaminate
Material Thickness:	.005" (.127 mm)
Service Temperature:	-50°F to 180°F (-45°C to 82°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Excellent
Water Resistance:	Excellent
Expected Outdoor Durability:	Very Good (Up to 5 Years) Tested to ASTM D 7869
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Very Good
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Finish:	Gloss
Text Height:	Designed to meet ANSI/IIAR 2-2021 Appendix Q
Typical Sizes:	4” x 8”, 4” x 12”, 4” x 16”, 4” x 32”
Standard Colors:	Designed to meet ANSI/IIAR 2-2021 Appendix Q
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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