Marking Services Incorporated®

MS-900 Self-Adhesive Component Markers

Technical Data



Description

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

To extend service life, optional MS-1000 overlaminate may be added.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic
Material Thickness:	0.004" (0.1 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
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.

8265 N. Faulkner Road, Milwaukee, WI 53224

Ph: 800.234.0135 | Email: sales@markserv.com | Website: www.markserv.com

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