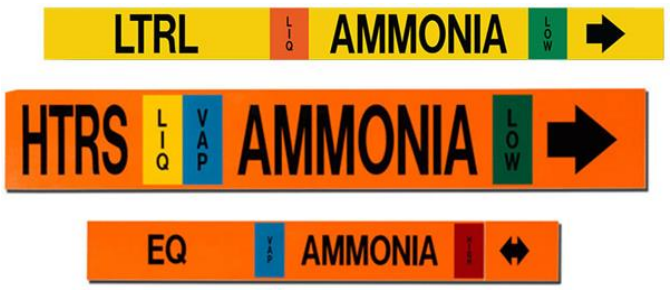
Marking Services Incorporated

MS-900 SELF-ADHESIVE AMMONIA PIPEMARKERS W/ UV OVERLAMINATE **Technical Data**



Description

MS-900 Self-Adhesive UV Ammonia Markers are constructed using a premium grade .004" thick flexible thermoplastic film coated with a permanent acrylic pressure sensitive adhesive. Labels include arrows which are used to indicate direction of flow.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic w/ UV 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 surface
Text Height:	Designed to meet IIAR Bulletin 114 (see chart)
Typical Sizes:	Designed to meet IIAR Bulletin 114 (see chart)
Standard Colors:	Designed to meet IIAR Bulletin 114 (see chart)
Options:	Custom Sizes Available
Chemical Table:	Acid Resistance: Good Alkalis Resistance: Good Salts Resistance: Good

8265 N. Faulkner Road, Milwaukee, WI 53224
Ph: 800.234.0135 | Email: sales@markserv.com | Website: www.markserv.com

Marking Services Incorporated

MS-900 SELF-ADHESIVE AMMONIA PIPE MARKERS W/ UV OVERLAMINATE

Technical Data

Marker Sizes and Letter Heights

MS-900 UV Self-Adhesive Markers:

Marker Size	Pipe Diameter (Including insulation)	Marker Style (Orange)	Marker Style (Yellow)	Letter Height
1” x 8”	Up to 1-1/4”	A1 TO	A1custom TO	1/2"
1-1/2” x 12”	1-1/2” – 2”	A2 TO	AAL TO	3/4"
2-1/2” x 16”	2-1/2” – 7”	A3 TO	ABL TO	1-1/4”
4” x 24”	8” – 10”	A4 TO	ACL TO	2-1/2”
4-1/2” x 32”	Over 10”	A5 TO	ADL TO	3-1/2”

*Directional flow arrows are included as overall size. Arrows are scored on the face of label to facilitate installation in various directions.

Updated on 11/23/2021

8265 N. Faulkner Road, Milwaukee, WI 53224

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