



MARKING SERVICES, INC.

MS-995 MAXILAR POLYESTER AMMONIA PIPE MARKERS

DESCRIPTION



MS-995 Ammonia pipe markers are designed to identify piping in chemically harsh plant environments. The markers are constructed of a layer of polyester film and a layer of protective film, which are laminated together to form a single construction. The printed graphics are between the two layers of film to protect them from the effects of the environment.

The protective top layer provides the maximum in ultra violet protection against sun fading and other outdoor effects. Subsurface printed graphics protects printing and provides excellent resistance to chemicals and liquors.

Markers are mechanically applied by wrapping completely around the pipe. The wraparound markers are sealed in place with an adhesive sealing strip. Material is self-extinguishing when exposed to open flames.

MS-995 Ammonia Markers are designed to meet IIAR Bulletin 114.

PHYSICAL CHARACTERISTICS

Materials:	.005" (0.127 mm) mil polyester and .002" (0.050 mm) protective top layer
Service Temperature Range:	- 40° to + 250°F (-40°C to 121°C)
Water Resistance:	Excellent
Outdoor Durability:	Minimum 5 Years
UV Resistance:	Excellent
Density:	1.37
Tensile Strength:	22,000 PSI
Shrinkage:	3% at 190°C for 5 minutes Storage
Stability:	Indefinite when stored at room temperature with moderate humidity

MARKER SIZES

Pipe Diameter	Marker Length	Letter Height	Style
1/2" - 2-1/2"	8"	.75"	AB
2 - 3 / 4 " - 4 - 3 / 4 "	12"	1.25"	AD
5 " - 7 - 7 / 8 "	12"	1.25"	AE