Marking Services Incorporated

MS-995 MAXILAR POLYESTER AMMONIA PIPE MARKERS

Technical Data

Description

MS-995 Ammonia pipe markers are designed to identify piping outdoors and in 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.

Markers are mechanically applied by wrapping completely around the pipe. The wraparound markers are sealed in place with an adhesive sealing strip that attaches onto the marker – no pipe preparation necessary. Installed material is self-extinguishing when exposed to open flames. MS-995 Ammonia Markers are designed to meet IIAR Bulletin 114.

Physical and Chemical Characteristics

Materials:	.005” (0.127 mm) mil polyester and .002” (0.050 mm) protective top layer
Service Temperature:	-40°F 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
Stability:	Indefinite when stored at room temperature with moderate humidity

Marker Sizes

Outside Diameter	Marker Style (Orange)	Marker Style (Yellow)	Marker Width (around pipe)	Marker Length (along pipe)
Up to 1.25”	AAO	AA	5”	8”
.75” – 2”	ABO	AB	9”	8”
2” – 2.5”	ACO	AC	12”	12”
2.75” – 4.75”	ADO	AD	17”	12”
5” – 7.875”	AEO	AE	26”	12”

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.

TDS No. 00900_rev1_031717. Effective Date: 17 March 2017

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