



PLENUM RATED PIPE AND DUCT MARKERS

Technical Data

INTAKE AIR

RETURN AIR

LOW PRESSURE STEAM

HIGH PRESSURE AIR

Description

MSA self-adhesive plenum markers are constructed of a layer of 2 mil aluminum with a high tack permanent pressure sensitive adhesive that provides a superior bond to low surface energy substrates while exhibiting very high cohesive strength, heat and chemical resistance. This product meets the requirement of ASTM E 84 “Standard Method of Test for Surface Burning Characteristics of Building Materials”, the NFPA 101 Life Safety Code for Class A materials and is approved for use in air handling plenums.

Physical and Chemical Characteristics

Film:	2 mil aluminum
Adhesive:	Permanent pressure-sensitive acrylic
Application Temperature:	+50°F (10°C)
Service Temperature Range:	-50°F to 350°F (-45°C to 177°C)
Water Resistance:	Excellent
Chemical Resistance:	Resistant to acids, alkalis and salt water spray. Fungus and corrosion resistant.

Pipe and Duct Marker Sizes and Letter Heights

Marker Style	Pipe/Duct Diameter	Pipe/Duct Size	Letter Height
A	Under 40 mm	127 mm x 165 mm	7 mm
B	40 mm - 75 mm	30 mm x 435 mm	12.5 mm
C	Over 75 mm	60 mm x 495 mm	25 mm

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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Designation of Colours (AS 1345-1995)

MATERIAL	CHEVRON COLOUR	COLOUR SCHEME	
Water	Green	White on Green	
Steam	Black	Black on Silver-Grey	
Oils, Flammable and Combustible Liquids	Brown	White on Brown	
Gases	Black	Black on Yellow-Ochre	
Acids and Alkalis	Violet	White on Violet	
Air	Light Blue	White on Light Blue	
Other Liquids	Black	White on Black	
Fire Services	Red	White on Red	
Electric Power	Orange	White on Orange	
Communications	Black	Black on White	

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