



# MS-900AS SELF-ADHESIVE DUCT MARKERS

## Technical Data



### Description

MS-900AS self-adhesive duct markers are premium grade vinyl with an acrylic pressure-sensitive adhesive. They are used to provide indoor service designations and system colour-coding. Individual attached arrow markers are used with duct markers to indicate direction of flow.

Complies with AS-1345 Standard for Identification of Pipes, Conduits and Ducts.

### Physical and Chemical Characteristics

<b>Film:</b>	.0032" (0.0812 mm) thick PVC	
<b>Adhesive:</b>	Permanent pressure-sensitive acrylic	
<b>Application Temperature:</b>	+50°F (10°C)	
<b>Service Temperature Range:</b>	-50°F to +180°F (-45°C to 82°C)	
<b>Storage Stability:</b>	Two years when stored at +73°F (22°C) and 50% relative humidity	
<b>Water Resistance:</b>	Excellent	
<b>Chemical Resistance:</b>	Resistant to acids, alkalis and salts	
<b>UV Resistance:</b>	Good	
<b>Standard Colours:</b> (Non-standard colours available upon request)	<input type="checkbox"/> BLACK (WHITE text) <input type="checkbox"/> GREEN (WHITE text) <input type="checkbox"/> RED (WHITE text) <input type="checkbox"/> BLUE (WHITE text)	<input type="checkbox"/> BROWN (WHITE text) <input type="checkbox"/> WHITE (BLACK text) <input type="checkbox"/> YELLOW (BLACK text) <input type="checkbox"/> ORANGE (BLACK text)

### Duct Marker Sizes and Letter Heights

Marker Style	Duct Diameter	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	

Updated on 3/3/2020

