



# MS-900 VINYL LABELS

## Technical Data



### Description

MS-900 labels are constructed using a 4-mil (.1 mm) thick premium grade thermoplastic film with a permanent acrylic pressure sensitive adhesive. These labels are designed for application to a wide variety of substrates and can be used for almost any general labeling need. MSI vinyl labels can be furnished individually or pre-cut in sheet form.

MS-900 labels are designed to adhere to smooth flat surfaces. Prior to application the surface should be clean, dry, and free of any oil, grease or contamination. Cleaning the surface with an evaporate before installation may be required. To install remove the release liner from the back of the label exposing the adhesive. Apply with firm pressure taking care not to entrap air underneath.

### Physical and Chemical Characteristics

<b>Film:</b>	.004" (.1 mm) thick thermoplastic
<b>Adhesive:</b>	Permanent pressure-sensitive acrylic
<b>Service Temperature:</b>	-40°F to 160°F (-40°C to 71°C)
<b>Application Temperature:</b>	+50°F (10°C)
<b>Water Resistance:</b>	Excellent
<b>UV Resistance:</b>	Good
<b>Expected Outdoor Durability:</b>	Indoor use only, recommend MS-900TO for outdoor use
<b>Storage Durability:</b>	Two years when stored at +73°F (22°C) and 50% relative humidity

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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