



# MS-900 Self-Adhesive Arc Flash Labels with MS1000

## Technical Data



### Description

These premium labels are custom printed with the information and safety header for your specific application. All labels include a safety header and alert symbol. Other information can include incident energy (cal/cm<sup>2</sup>), hazard category, PPE required and boundary distances. These labels meet then NFPA, NEC, and OSHA requirements. The printed graphics on these labels are protected against the effects of chemicals and fading caused by ultra-violet rays. Self-adhesive MS-900 UV labels are made of pre-printed 4 mil thermoplastic with a top laminate of ultra-violet resistant clear protective film.

Available Sizes: 3" x 4" & 4" x 6"

\*\*Custom sizes available.

### Physical and Chemical Characteristics

<b>Base Material:</b>	Premium-grade Thermoplastic w/ UV Overlamine	
<b>Material Thickness:</b>	.005" (.127 mm)	
<b>Service Temperature:</b>	-50°F to 180°F (-45°C to 82°C)	
<b>Application Temperature:</b>	+50°F (10°C)	
<b>Chemical Resistance:</b>	Excellent	
<b>Water Resistance:</b>	Excellent	
<b>Expected Outdoor Durability:</b>	Very Good (Up to 5 Years)	
<b>Storage Durability:</b>	Up to 2 Years	
<b>Abrasion Resistance:</b>	Very Good	
<b>Mounting:</b>	Permanent pressure sensitive acrylic adhesive backing	
<b>Finish:</b>	Gloss surface	
<b>Text Height:</b>	Sized to fit within label boundary or comply with specified height	
<b>Typical Sizes:</b>	3" x 4" & 4" x 6"	
<b>Standard Colors:</b>	Red, Orange, Yellow	
<b>Options:</b>	Custom Sizes Available	
<b>Chemical Table:</b>	Acid Resistance: Good Alkalis Resistance: Good Salts Resistance: Good	Acetone: Good Isopropyl Alcohol: Excellent De-Ionized Water: Excellent

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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