



# MS-478 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. Self-adhesive polyester labels are made from pre-printed 2 mil thick polyester with MS-1000 overlaminate for excellent outdoor durability and chemical resistance. MS-478 contains no PVC (Polyvinyl Chloride).

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

\*\*Custom sizes available.

### Physical and Chemical Characteristics

<b>Base Material:</b>	Premium-grade Polyester w/ MS1000 Overlamine	
<b>Material Thickness:</b>	.003" (.076 mm)	
<b>Service Temperature:</b>	-50°F to 250°F (-45°C to 121°C)	
<b>Application Temperature:</b>	+32°F (0°C)	
<b>Chemical Resistance:</b>	Excellent	
<b>Water Resistance:</b>	Excellent	
<b>Expected Outdoor Durability:</b>	Excellent (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>	Customizable	
<b>Typical Sizes:</b>	Customizable	
<b>Standard Colors:</b>	Customizable	
<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.

8265 N. Faulkner Road, Milwaukee, WI 53224

Ph: 800.234.0135 | Email: sales@markserv.com | Website: www.markserv.com

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