



# ENGRAVED PLASTIC TAGS

## Technical Data

### WARNING

**ELECTRICAL SHOCK HAZARD  
DO NOT TOUCH TERMINALS.  
TERMINALS ON BOTH LINE AND  
LOAD SIDES MAY BE ENERGIZED  
IN THE OPEN POSITION.**

**DC VOLTAGE IS ALWAYS PRESENT  
WHEN SOLAR MODULES ARE EXPOSED  
TO SUNLIGHT**

### Description

Equipment and Valve identification tags are engraved in standard 1/16" or optional 1/8" non-glare finish. Mounting holes or adhesive backing is available. Standard material is 2-ply with 3-ply available.

Engraved information clearly shows against background. Letter size will be adjusted to fit available space or specification requirements. Several stock colours are available with other colours available upon request.

Engraved Plastic tags are non-conductive, insulative, RoHS compliant, halogen free and PVC free.

### Physical and Chemical Characteristics

<b>Base Material for Engraved Plastic:</b>	Micro-surface Impact Acrylic	
<b>Total Thickness:</b>	Standard: 1/16" (1.6 mm); Also available: 1/8" (3.2 mm)	
<b>Service Temperature:</b>	-20°F through 175°F (-29°C through 80°C)	
<b>Water Resistance:</b>	Excellent	
<b>Outdoor Durability:</b>	5 years minimum	
<b>UV Resistance:</b>	Excellent; UV stable; resists yellowing and hazing	
<b>Storage Stability:</b>	5 years minimum	
<b>Chemical Resistance: (Intermittent Surface Contact)</b>	Water Excellent; 10% Caustic Excellent; Methanol Excellent; 38% Hydrochloric Acid Excellent; Fuel Oil Excellent; 5% Acetic Acid Excellent	
<b>Finish:</b>	Non-glare finish with beveled edges (parallel edges available)	
<b>Mounting:</b>	Adhesive back, holes, other mounting options	
<b>Standard Colours: (Non-standard colours available upon request)</b>	<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 (WHITE text)
<b>Typical Sizes (H x W):</b>	<input type="checkbox"/> 1.5" (38 mm) diameter <input type="checkbox"/> 1.5" x 1.5" (38 x 38 mm) <input type="checkbox"/> 1" x 3" (25 x 76 mm) <input type="checkbox"/> 2" x 4" (51 x 102 mm) <input type="checkbox"/> 4" x 8" (102 x 203 mm)	<input type="checkbox"/> 2" (51 mm) diameter <input type="checkbox"/> 2" x 2" (51 x 51 mm) <input type="checkbox"/> 2" x 3" (51 x 76 mm) <input type="checkbox"/> 3" x 6" (76 x 152 mm) <input type="checkbox"/> Other (specify: H x W)
<b>Text Height:</b>	Sized to fit within tag boundary or comply with specified height	

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.

Updated on 3/2/2020

