MS-200 ENGRAVED THERMOPLASTIC TAGS AND NAMEPLATES

Technical Data



Description

Marking Services Inc. (MSI) offers MS-200 engraved thermoplastic tags and nameplates as an economical and easy way to identify valves, instrumentation, and equipment. The unique MS-200 material provides a durable marking solution for demanding chemical wash-down environments.

MS-200 tags and nameplates are constructed by laser engraving on a tough, thermoplastic material. The black engraved information clearly shows against background color and may include barcoding or QR codes. Markers can be customized for size and shape. The legends are permanent laser markings and are not damaged by pressure washing or detergents.

Physical and Chemical Characteristics

Base Material:	Polycarbonate
Material Thickness:	.118" (3 mm)
Service Temperature:	-40°F to 180°F (-40°C to 83°C)
Application Temperature:	W/ adhesive +50°F (10°C)
Chemical Resistance:	Excellent
Water Resistance:	Excellent
Expected Outdoor Durability:	Excellent (5+ Years)
Storage Durability:	W/ Adhesive - Up to 2 Years W/O Adhesive - 5+ Years
Abrasion Resistance:	Excellent
Mounting:	Holes or adhesive backing available
Finish:	Gloss finish
Text Height:	Sized to fit within tag boundary or comply with specified height
Typical Sizes:	Customizable
Standard Colors:	Black on White
Options:	n/a
Chemical Table:	n/a

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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