ENGRAVED PLASTIC DUCT MARKERS

Technical Data



Description

Engraved plastic duct identification tags are engraved in 1/16" or 1/8" laminated plastic with mounting holes or adhesive backing. Standard material is 2-ply; 3-ply also available. Engraved information clearly shows against background. Letter size will be adjusted to fit available space or specification requirements.

Physical and Chemical Characteristics

Base Material:	Micro-surface Impact Acrylic		
Material Thickness:	Standard: .0625" (1.6 mm) Also available: .125" (3.2 mm)		
Service Temperature:	-20°F to 175°F (-29°C to 80°C)		
Application Temperature:	W/ adhesive +50°F (10°C)		
Chemical Resistance:	Excellent		
Water Resistance:	Excellent		
Expected Outdoor Durability:	Excellent (5+ Years), Tested to ASTM D 7869		
Storage Durability:	W/ Adhesive - Up to 2 Years W/O Adhesive - 5+ Years		
Abrasion Resistance:	Very Good		
Mounting:	Adhesive backing and/or holes: 3/16" (4.8 mm) default diameter		
Finish:	Matte Finish		
Text Height:	Sized to fit within tag boundary or comply with specified height		
Typical Sizes:	Customizable		
Standard Colors:	☐ BLACK (WHITE text)		BROWN (WHITE text)
	☐ GREEN (WHITE text)		WHITE (BLACK text)
	☐ RED (WHITE text)		YELLOW (BLACK text)
	□ BLUE (WHITE text)		ORANGE (BLACK text)
Options:	1/16" - beveled edge standard, parallel available 1/8" - parallel edge only.		
	Various colors and sizes available		
	40% NAOH: Excellent		
	38% Hydrochloric Acid: Excellent		
Chemical Table:	Unleaded Gasoline: Excellent		
	Butyl Cellusolve: Excellent		
	2 3 3 7 . 2 3 . 3 3 2 . 1		

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.

Created on 11/24/2021