LASER MATERIAL
COATED ALUMINIUM
TECHNICAL DATA SHEET

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Material *Aluminium substrate with a durable surface treatment*

Finish	Gloss
Thickness	.5mm
Temper	H25
Min. Single Label Size	40mm x 15mm
Max. Single Label Size	600mm W x 300mm H

Durability

External Weathering	Long-term outdoor use Suitable for indoor installation Corrosion, UV and weather resistance
Chemical Resistance (material only)	Good resistance to most common industrial chemicals. Avoid prolonged exposure to strong acids, alkalis or aggressive chemical environments ***(Refer to Installation section for relevant adhesive chemical resistance)***

Installation *Adhesive, non-adhesive & mounting hole options available*

Adhesive Type	Pressure-sensitive high strength modified acrylic
Maintenance Temperature	-40°C to +120°C
Short-Term Temperature Resistance	+160°C
Chemical Resistance (Adhesive)	Mild acids, diluted alkali, common cleaning agents (avoid strong chemicals eg: paint thinners or fuels) Suitable for many LSE (Low-Surface Energy) & HSE (High-Surface Energy) surfaces
Install Instructions (Adhesive)	Apply to a clean, dry surface with even pressure

Applications

- Asset & ID Tags
- Machine Nameplates
- Control Panels
- Electrical / Switchboard Enclosures

Ordering

To request a quote or order this material, send us an email with item code **PL-ASBL**, your details and the required label information.

Chemical resistance data is provided as a guide only and is not exhaustive. End users are responsible for verifying suitability for their specific application.

Get In Touch

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