



ventec

INTERNATIONAL GROUP

騰輝電子

PCB CONSUMABLES



ALU

**ALUMINUM
DRILL
ENTRY FOIL**

MATERIAL DATASHEET

INTRODUCTION

ALU is a solid Aluminum drill entry sheet specifically manufactured for use in drilling all single sided, double sided and multilayer circuit boards.

PRODUCT CHARACTERISTICS

- Excellent thermal characteristics, cooling the drill bit and reducing resin build up.
- Manufactured from hard drawn aluminum, maximizing machinability whilst maintaining high thermal conductivity and burr reduction.
- Excellent flatness and controlled surface roughness combines to provide reliable drill centring, reduced wander and drill breakages.
- Protects the underlying substrate from pressure foot marks and scratches.
- ALU is fully recyclable.

TECHNICAL DATA

Metal Alloy	A1100 H18	Tensile Strength	>170Mps
Thickness	0.18mm and 0.24mm	Warpage	<1% of diagonal
Thickness Tolerance	+/-10%	Size Tolerance	+/-1mm
Delivery Specification	ALU is supplied in cut panels to customer requirements		

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