

Aluminium Entry CMA



Description

Alltech Aludrill CMA solid aluminium Entry material, that is developed for drilling process in the printed circuit industry. It meets today's requirements when drilling PCB's such as protect the PCB surface, eliminates burrs and improves hole accuracy and hole wall roughness. Alltech Aludrill CMA offers very good drill properties, an excellent price/performance ratio and meets nowadays technical and economic requirements. Aludrill CMA can be drilled as well as routed when using single flute routers.

Technical Data

Physical Property	Reported Units	Typical Values
Aluminium Thickness	mm	0.15 - 0.40 ± 0.01
Alloy		3003
Hardness	H	19
Tensile Strength	MPa	≥ 240
Elongation	%	≥ 3%
Surface quality	Mill Finish	636
Surface roughness Ra	µm	0.3 - 0.6
Panel/Sheet Dimensions	mm	± 1.0

Recycling

Alltech Aludrill CMA can be returned to the recycling process.

Surface

Alltech Aludrill CMA is metallic.

Form of Delivery / Tooling

Alltech Aludrill CMA is available in sheets 940 x 1245 mm, 1090 x 1245 mm and panels, tooled or un-tooled according to customer demand.

Quality

CCI and supplier are certified according to ISO:9001.

Storage

Storage should be in unopened original packaging. Storage conditions should be stable respecting to air moisture and temperature at production area. Opened packages must not be exposed to air condition, open doors or fresh air.

Environment / Disposal

Alltech Aludrill CMA is hazard-free and non-toxic. Disposal of wastes can take place by consumer according to local environmental and disposal regulations.

General Safety Information

Only use the product for applications described in the product data sheet, the product is intended for industrial use only, the product is not suitable for food industry, the product must not be eaten.