PRODUCT INFORMATION / 2026-11-05

Precision Copper-Clad Aluminum Strip

Copper surfaces and an aluminum core in a precision narrow strip. Available in widths of 0.5–12 mm for drawing-defined conductive and formed parts. Bring your current strip or part drawing to compare section, weight and joining requirements.

Available width	0.5–12 mm
Construction	Copper cladding with an aluminum core
Section	Width and thickness paired with copper coverage, temper and edges.
Copper ratio	Volume/area or mass basis identified with the layers.
Electrical requirement	Finished resistance at the specified measurement temperature.
Roll format	Core, roll dimensions, winding direction and joints.

Processing and application

Pair width and thickness with temper, bend direction, corner profile, camber and the finished-part drawing. Edge condition and the copper surface at the joining position connect the material specification to stamping, bending or assembly.

For narrow leads and connector strips, start with the actual part, contact faces and joining process. A shielding part also needs its frequency, grounding and assembly conditions. These inputs determine the useful construction for the component.

Compare the purchasing scope

Choose equal geometry, equal DC resistance, or the same component acceptance requirement. Material purchasing cost = purchased mass × finished-material price. The reduction denominator is the purchasing cost of the replaced strip or foil; joining, coating and other component costs are separate.

Start with your current specification

Send width × thickness or a drawing, application and quantity. Detailed parameters can be developed during the discussion.

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