

O Soft Aluminum strip For Transformer Winding



O soft aluminum strip for transformer winding is a kind of annealed aluminum strip specially processed for electrical winding applications. With high conductivity, excellent ductility and precise dimensional tolerance, it is an ideal conductor material for transformer winding production.

This product is commonly manufactured from high-purity aluminum grades such as 1050, 1060, 1070 or 1350, and can be supplied in customized thicknesses and widths according to customer requirements. The strip features smooth surface, clean edge and good coil consistency, which helps improve winding efficiency and product reliability.

Specifications of O Aluminum Strip For Transformer:

Material / Grade	1050 / 1060 / 1070 / 1350
Temper	O / Soft / Annealed
Thickness	0.2 mm – 3.0 mm
Width	10 mm – 300 mm
Edge	Slit edge / Round edge / Deburred edge
Surface	Smooth, clean, without scratches or oil stain
Conductivity	According to material grade and customer requirements
Standard	GB / ASTM / EN or customer requirements
Application	Transformer winding, dry-type transformer, oil-immersed transformer

Note: Custom sizes, coil weight and technical requirements are available according to transformer design and winding process requirements.

Features of Soft Aluminum Strip for Transformer:

- Excellent electrical conductivity
- Soft temper for easy winding and forming
- Good ductility and bending performance
- Smooth and clean surface finish
- Accurate thickness and width tolerance
- Neat slitting edge with low burr
- Stable coil quality for transformer manufacturing
- Custom specifications available

Applications of O Soft Aluminum Strip:

O soft aluminum strip is widely used in the manufacture of various transformer winding systems and electrical conductor components, such as:

- Dry-type transformer winding
- Oil-immersed transformer winding
- Distribution transformer
- Power transformer
- Electrical coil winding
- Other electrical conductor applications

It is an economical and efficient conductor material for transformer manufacturers requiring good conductivity and reliable winding performance.

Production & Quality Control

To ensure stable quality, our O soft aluminum strip for transformer winding is manufactured through strict process control, including raw material inspection, precision slitting, annealing treatment and final dimensional inspection.

Each coil can be checked for:

Thickness tolerance

Width tolerance

Surface quality

Edge condition

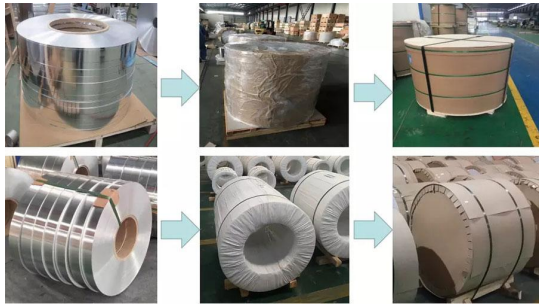
Coil neatness

Mechanical performance

Electrical conductivity

Packaging & Delivery

The aluminum strip is packed with export standard packaging to ensure product safety during transportation and storage. Packaging methods can be customized according to customer requirements.



- Eye to wall / eye to sky packaging available
- Moisture-proof protection
- Plastic film and kraft paper wrapping
- Wooden pallet or wooden case
- Clear label for each coil
- Suitable for sea, land and export transportation