

NITINOL CONTINUOUS FLAT-ROLLED SHEET

EUROFLEX is now producing continuously rolled Nitinol sheet material for the manufacturing of Nitinol components by stamping, laser cutting, and EDM.

Advantages of continuous rolled sheet:

- Cost savings when processing sheet on coils vs. short length pieces
- Consistent mechanical properties (Af, UTS...) and dimensions

Sheet material is available in ASTM F2063 certified superelastic alloys, as well as in low inclusion material versions like Nitinol ELI. Sheet material can be delivered on coils, in random lengths, or in customer-specific fixed lengths.

Size range

thickness 0,15 - 1,20 mm (0,006 - 0.0472") / width up to max. 25 mm (0.984")

(Note: Not all thickness/width combinations in these ranges are possible. Some larger sizes are possible.

Please contact us for confirmation if your size is feasible.)

Properties

- ASTM F2063 certified Nitinol
- Superelastic
- Af < 10°C
- Oxide surface
- On coil or in lengths
- Natural or straight edges

