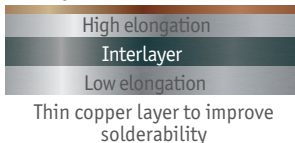
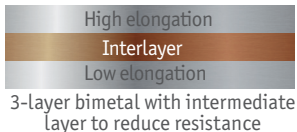
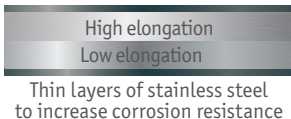
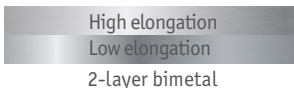


THINNEST THERMOSTATIC BIMETALS

68 MICRONS

FOR THE SAFETY OF YOUR SMALLEST PRODUCTS

Ultra-thin thermostatic bimetals are used in electrical motors to control and protect the motor winding against overheating. Especially in small applications space is limited, so bimetals should be small and thin. We can achieve a thickness as thin as 0.068 mm (68 μm) and a width as narrow as 3 mm!



Alloys with high thermal linear expansion

MnNi16Cu10 / MnCu18Ni10
FeNi20Mn6 / FeNi22Cr3

Alloys with low thermal linear expansion

FeNi32Co6 / FeNi36 / FeNi42
many more

PORTFOLIO WICKEDER GROUP

- › Clad Materials › Bimetals › Nickel Strips › Metal Foils
- › Photochemical Etching › Sheet Metal Working › Waterjet Cutting
- › Electroforming › Parylene Coating › Materials Engineering etc.



CONTACT