



APPLICATIONS

Aluminum and Stainless Steel Insulating Foils can be used for shielding, as a radiant barrier, liners, sealing, to reduce condensation, reduce heat transfer, and as a vapor retarder in a variety of industries:

- Food Industry
- Packaging
- Stamping
- Chemical Industry
- Processing Industry
- Construction

FEATURES AND BENEFITS

Aluminum and Stainless Steel Insulating Foils are lightweight, non-toxic and moisture resistant. They do not shrink and do not require maintenance.

Aluminum Foils 1000 Series

- Alloys - 1100, 1145, 1235
- Thicknesses - .002 and .003. Available upon request - .0025, .004, .005
- Widths - 24", 36", 48"
- Dissipate heat over the total area of the piece of metal. The alloys contain a minimum of 99% aluminum, which is the major reason for the heat dispersion.
- Formable and easy to work with.

Stainless Steel Foils 300 Series

- Alloys - 304 & 321
- Thickness - 304 alloy: .002 and .003; 321 alloy: .002
- Widths - 24", 36", 40"
- Stainless 304 Alloy has high strength and low weight. Good corrosion resistance - used for equipment, heat exchangers, piping, and other processing equipments that come into contact with fresh water.
- Stainless 321 Alloy has a higher resistance than 304 in saltwater and gaseous environmental conditions, where elements other than heat are present. The corrosion resistance is due to higher nickel content.

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