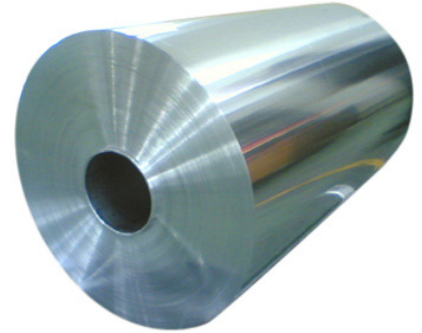Aluminum and Stainless Steel Insulating Foils can be used for shielding, as a radiant barrier, liners, sealing, to reduce condensation, reduce heat transfer, and as a vapor retarder in a variety of industries:

- 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.

- Melting Point of 1200°F

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 304 has a melting point of 2650°F

- 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.

Subject to price change and availability.

Revised 0513

GLT PRODUCTS®

Innovative Insulation Systems

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