

CUSTOM LAMINATING

US FOILS, INC. can provide single or multi-layer constructions using various materials including our aluminum, stainless steel, and copper or laminate other materials together for a custom construction.

We can also match any adhesive to fit a specific end use. Permanent bond or adhesives that will hold and release off a surface without leaving residue are also available.

- High Temperature Adhesives
- Heat Activated Adhesives
- Flame Retardant Adhesives
- Kapton/Polyimide Films
- Fiberglass Materials
- PE, PET, and Specialty Laminates

Give us an opportunity to quote your Short-run or Long-run requirements!

Customer Service is our highest priority and we specialize in rush order service. Expert foil sourcing, consignment and stocking programs for JIT deliveries, contract slitting, and custom labeling & packaging services are also available.



STAINLESS STEEL TOOL WRAP

- Stainless Steel Tool Wrap is typically used in heat treating applications to eliminate scale and discoloration of parts. It also protects parts from oxide buildup.
- No special controlled atmospheric furnaces are required.
- 321-ANN for heat treating of parts up to 2000°F, 309-ANN for heat treating of parts up to 2400°F
- Material is of the highest quality making it easy to fold and form. No oxide on foil.
- Standard material available .002" x 20.00", 24.00"
- More efficient width along with a better yield due to increased footage.
- 40.00" wide material available upon request. Great for wrapping of large parts.
- If you have a custom width, please ask - we can help!
- Our packaging allows for the material to be easily dispensed directly from the box. The foil unwinds freely.
- Sturdy box design protects material in shipping and is great for storage.

TEXAS TECHNOLOGIES INC.

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TEXAS TECHNOLOGIES

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*Specializing In
Light Gauges*



*and
Narrow Widths*

With No Minimum Order Requirement

www.texastechnologies.com

TEXAS TECHNOLOGIES INC.

Our manufacturer is a unique foil company specializing in light gauges and narrow widths. We have slitting capabilities down to .0002" thick and .100" wide.

Our knowledge of the many applications and end uses for foils allow us to help your company with hard to find requirements. If the alloy and temper is not listed here in our brochure, please contact us. We handle many materials and with our industry expertise, we can also customize a program to fit your needs.

We welcome the challenge of offering a value added process to your foil supply. If there is a process within your plant which you would like to eliminate, consider having us preprocess the foil to your specifications and supply you with a competitive pre-fabricated composite material.



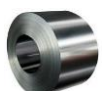
ALUMINUM

Alloys	1100, 1145, 1235, 2024, 3003, 5052, 6061
Tempers	All tempers available
Gauges	.0002" to .012"
Widths	.100" to 50.00"
Finishes	Mill, Brushed



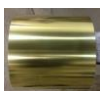
COPPER

Alloys	101, 102, 110
Tempers	All tempers available
Gauges	.0002" to .012"
Widths	.100" to 36.00"
Finishes	Mill, and Tin Plated



STAINLESS STEEL

Alloys	302/304, 309, 316, 321
Tempers	All tempers available
Gauges	.0002" to .012"
Widths	.100" to 41.00"
Finishes	Mill



SPECIALTY METALS

Available in both foil and sheet gauges.

- Brass
- Hastelloy
- Inconel
- Lead
- Nickel
- Molybdenum
- Phos Bronze
- Tin
- Titanium
- Zirconium

***Various gauges and widths are available. Please contact us at (512) 267.0100 with your specific requirements. Or e-mail us at info@texastechnologies.com*



SPECIALTY PRODUCTS & FINISHES

We also provide specialty products and services such as laminates, coatings, forming, Die-cutting, and embossed patterns. In addition, the following specialty plating, etching, and brushing services are available:

- Nickel Plating
- Silver Plating
- Tin Plating
- Chemically Etched Surfaces
- Mechanically Etched Surfaces

We provide these services in coil form for your continuous run requirements, and in foil gauges as well as sheet gauges. Please inquire as each request will need to be evaluated for availability and optimal size capacity.



UHV- ULTRA HIGH VACUUM

UHV-Ultra High Vacuum foil is suitable for use in clean-rooms and vacuum chambers. Wrapped in plastic and packed in a plastic box, this foil is "A Wettable" per ASTM B-479 Para. 3.1.4 & 10.3.1. It is also QQ-A-1876 Type 1 Grade B tested using the Aluminum Standards Association's test method certified by our mill.

Coils are tested individually during our production process for compliance to the "A Wettable" condition.