

# PRODUCTS AND SERVICES



## ALUMINUM ALLOYS

### ■ Foil, Strip, and Sheet

**Alloys:** 1100, 1145, 1235, 3003, 3004, 5052, 6061, 8079, 8111  
Brazing alloys including #8, #12, and 6951  
Other alloys available upon request

**Gauges:** .00017" to .062"

**Tempers:** Annealed through Full Hard

**Inner Diameters:** 1-5/16" to 20" cores available in fiber, steel, aluminum and plastic.



## COPPER ALLOYS

### ■ Foil, Strip, and Sheet

**Alloys:** 110 and 102.  
Other alloys available upon request

**Gauges:** .0005" to .062"

**Tempers:** Annealed through Full Hard and As-Rolled

**Inner Diameters:** 1-5/16" to 20" cores available in fiber, steel, aluminum and plastic.

## TOOL WRAP

**Alloys:** 304, 321, and 309 Annealed Stainless Steel Foil

**Stock Roll sizes:** .002" x 24.00" wide (50 LF and 100 LF roll lengths)  
Each roll is packed in a convenient dispenser box

**Temp Ranges:** Max Temp Range on 304-Annealed = 1800°F  
Max Temp Range on 321-Annealed = 2000°F  
Max Temp Range on 309-Annealed = 2240°F

## UHV FOIL

**Stock Roll sizes:** .001" x 18" x 500 linear feet, .001" x 24" x 500 linear feet  
.0015" x 18" x 500 linear feet, .0015" x 24" x 500 linear feet  
Each UHV roll is enclosed in a dispenser box and wrapped in film.  
**(We will certify our UHV foil to ASTM-B-479, specifications 3.1.4. and 10.3.1.)**

## OTHER METALS

We also offer a wide variety of stainless steel, brass, and nickel, plus exotic metals. If we do not currently stock the item you are looking for we will utilize our resources to locate it. Please call us for any metal requirements you may have.

16100 Imperial Parkway ■ Strongsville OH 44149  
Telephone: (440) 572-3645 ■ (800) 521-0054 ■ Fax: (440) 378-0161  
Web: [www.allfoils.com](http://www.allfoils.com) ■ e-mail: [info@allfoils.com](mailto:info@allfoils.com)

All Foils is ISO-9001:2008 Certified

# CAPABILITIES



All Foils has a wide range of equipment, which have overlapping capabilities. This means your order is never dependent on any one particular machine or any one operator. Additionally, our non-union production personnel are cross-trained on all of the equipment. This allows our Sales staff to offer better lead-times and guarantee delivery when you need it most. All Foils' continuous investment and state of the art equipment, combined with our veteran personnel is just one more reason why you can turn to us for all your metal needs.

## SERVICES

### ▪ Slitting

**Gauges:** .00017" to .062"  
**Widths:** .093" to 80"  
(Narrower widths available upon request)  
**Tolerance:** ±.003" for intermediate to heavy gauges,  
±.0625" for .0015", and lighter gauges  
**Core Sizes (I.D.):** 1-5/16" - 20"  
**Core Types:** Fiber, steel, aluminum, and plastic  
**Max Coil Weight:** up to 10,000 lbs.  
**Materials:** Non-ferrous & Ferrous Metals, Paper, Films,  
Cloths, Paperbacked Foils including Pressure Sensitive Materials



### ▪ Sheeting

**Gauges:** .000285" to .006" tissue interleaved; .002" to .020" available without tissue  
**Sizes:** 3/4" x 3/4" to 48" x 72"  
**Tolerance:** Standard tolerance for length ±.125" (Tighter upon request)

## OTHER CAPABILITIES

- Die Cutting
- Coating/Printing
- Cleaning of aluminum and copper
- Corona treating of films and metals
- High-speed rewinding



The above are general capabilities of All Foils, Inc. If you have a particular specification which requires tighter tolerances, please do not hesitate to call and discuss your needs with our staff. All Foils has strategic industrial partnerships, and many times we can help you "out source" to another vendor.

## ADDED VALUES

**ISO 9001:2008 Certified**  
**Competitive pricing**  
**No minimum quantities**  
**Custom Packaging**

**Best lead times in the industry**  
**JIT & warehouse programs**  
**Toll service**  
**Certifications upon request**  
**Some Products Kosher Certified**

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# LAMINATED AND PSA PRODUCTS



## LAMINATED PRODUCTS

We offer a wide variety of Laminated Products. Our extensive line of substrates give you endless combinations of custom laminations.

- **Logos** Random, Registered
- **Corona Treating** Yes
- **Toll Laminating** Yes
- **Gauges** .000285" to .010" (.00073mm to 0.254mm)
- **Alloy** 1000, 3000, 5000, 8000 Series
- **Temper** Annealed/soft through full hard
- **Width** Up to 54"
- **Substrates** Aluminum, Metallized Paper, Others
- **Laminates** Polyester, Polyethylene, 5#~60# Paper, Others
- **Adhesives** Acrylic, Rubber, Others



## PSA (PRESSURE SENSITIVE ADHESIVES)

All Foils Pressure Sensitive Products offer a wide variety of custom adhesives and substrates to match your specific needs

- **Logo/Pattern** Solid, Random, Registered
- **Corona Treating** Yes
- **Toll Coating** Yes
- **Gauges** .0005" to .010" (.058mm to 1.016mm)
- **Temper** Annealed/soft through full hard
- **Width** Up to 54"
- **Substrates** Aluminum, Copper, Stainless Steel, Carbon Steel, Paper, Plastics and many others
- **Liner** 40# to 86#
- **Adhesives** Rubber, Acrylic, Silicone, Others



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# PRINTED AND COATED PRODUCTS



## PRINTED/COLORED FOILS

All Foils offers a wide variety of Printed/Colored Foils including custom colors and logos to fit your specific needs.

- **Color** Custom color matching available
- **Logos** Random, Registered
- **Corona Treating** Yes
- **Toll Printing** Yes
- **Gauges** .000285" to .010" (0.073 to 0.25mm)
- **Alloy** 1000, 3000, 5000, 8000 Series
- **Temper** Annealed/soft through full hard
- **Width** Up to 54"
- **Substrates** Aluminum, Metallized Paper, Others



## COATED FOILS

All Foils offers a wide variety of Coated Foils for your specific needs. Our in-house lab facility insures a consistent and quality product from beginning to end.

- **Logos** Random, Registered
- **Corona Treating** Yes
- **Toll Coating** Yes
- **Gauges** .000285" to .010" (0.073mm to 0.25mm)
- **Alloy** 1000, 3000, 5000, 8000 Series
- **Temper** Annealed/soft through full hard
- **Width** Up to 54"
- **Substrates** Aluminum, Copper, Others
- **Coating Available** FDA Release, Heat Seal, Print Primers, Corrosion Resist, Others



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