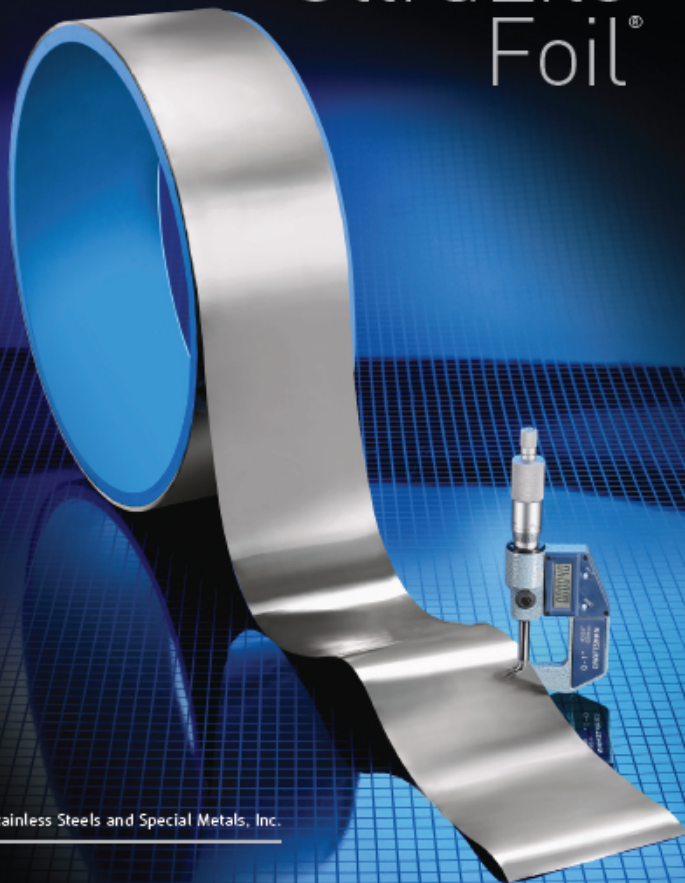


# UltraLite<sup>®</sup> Foil



Ulbrich Stainless Steels and Special Metals, Inc.

More than  
80 years of  
manufacturing  
highly engineered  
materials has  
given Ulbrich  
Stainless Steels  
and Special  
Metals Inc.  
a leading edge  
in the production  
of UltraLite Foil®.

Ulbrich is well  
positioned  
in supplying  
materials  
as thin as  
.01 mm (.00039")  
on products up to  
305 mm wide (12").

Ulbrich Stainless Steels and  
Special Metals Inc. has dedicated  
more than 12,000 Sq Ft of space  
for its UltraLite Foil program.  
Located in Wallingford, Connecticut,  
the UltraLite Foil production consists  
of rolling, tension annealing,  
slitting and packing.

Ulbrich's dedication to continuous  
improvement has led the quality  
department to achieve and  
maintain the following certifications:  
ISO 9001, ISO 17025, NADCAP, GEAE,  
Rolls Royce, LCS, AZLA as well as  
specific customer certifications.



# UltraLite Foil Offerings

Stainless Steel	UltraLite Foil (gauges available)	Thickness in mm	Tempers	Gauge Tol
301	0.00039 – .00150"	.010 – .038	AN – FH	+/- 5%
302	0.00039 – .00150"	.010 – .038	AN – FH	+/- 5%
304	0.00039 – .00150"	.010 – .038	AN – FH	+/- 5%
316	0.00039 – .00150"	.010 – .038	AN – FH	+/- 5%
430	0.00100 – .00150"	.025 – .038	AN – FH	+/- 5%

Special Metals <small>(names are registered or trademarked)</small>	UltraLite Foil (gauges available)	Thickness in mm	Tempers	Gauge Tol
Inconel 600	0.00039 – .00150"	.010 – .038	AN – FH	+/- 5%
Inconel 625	0.00100 – .00150"	.025 – .038	AN – FH	+/- 5%
Monel 400	0.00039 – .00150"	.010 – .038	AN – FH	+/- 5%
Monel 401	0.00100 – .00150"	.025 – .038	AN – FH	+/- 5%
Copper Nickel 715	0.00039 – .00150"	.010 – .038	AN – FH	+/- 5%
Hastelloy C 276	0.00100 – .00150"	.025 – .038	AN – FH	+/- 5%
Nickel 201	0.00100 – .00150"	.025 – .038	AN – FH	+/- 5%

Titanium	UltraLite Foil (gauges available)	Thickness in mm	Tempers	Gauge Tol
Grade 1	0.00070 – .00150"	.017 – .038	AN-FH to .001" Tempered under .001"	+/-10%
Grade 2	0.00070 – .00150"	.017 – .038	AN-FH to .001" Tempered under .001"	+/-10%
Grade 4	0.00100 – .00150"	.025 – .038	AN-FH	+/-10%

Surface Finishes	More Information
Carbide Bright to Rolled Dull	Dedicated Product Managers and metallurgists are available for consultation. Ultrich works to design a consistent product through repeatable processes for all your demanding applications.
Special finishes available	
Finishes under 1 microlinch available in some alloys	
Packaging	This reference table does not intend to cover all possible alloys or gauges that can be produced.
Core from 3-16"	
Disc Pak on certain width combinations	
100# max coil weight on 12" wide material	
Typical 25-50# on 6" suspended core	

Please email [ultralite@ulbrich.com](mailto:ultralite@ulbrich.com) or call 1-800-243-1676 to discuss any items not listed, and with any questions or potential opportunities which may be outside this reference table.



***We Deliver Precision®***

CORPORATE HEADQUARTERS / 155 WASHINGTON AVE / NORTH HAVEN, CT 06473

[WWW.ULTRALITEFOIL.COM](http://WWW.ULTRALITEFOIL.COM)