

1-800-GRAINGER (472-4643)

Industrial Foil

- Thickness tolerance: ≤10%
- Width tolerance: ±0.010"

Note: Additional sizes are available; call 1-800-GRAINGER (472-4643).

ALUMINUM FOIL ROLLS AND SHEETS

Soft-tempered sheets and rolls are good for packaging and laminations. Meet ASTM B209 standards.

Thickness	Width	Length	Item No.	Pkg. Qty.
Aluminum Foil Rolls				
Soft-Tempered				
0.0007 in	12 in	500 ft	4UGE8	1
	12 in	1,000 ft	4UGE9	1
	18 in	500 ft	4UGF1	1
0.001 in	18 in	1,000 ft	4UGF2	1
	12 in	250 ft	4UGF3	1
	18 in	250 ft	4UGF5	1
0.0015 in	18 in	500 ft	4UGF6	1
	6 in	250 ft	4UGF8	1
	6 in	500 ft	4UGF9	1
0.002 in	8 in	250 ft	4UGG1	1
	8 in	500 ft	4UGG2	1
	18 in	250 ft	4UGG3	1
0.003 in	18 in	500 ft	4UGG4	1
	36 in	100 ft	4UGG5	1
	48 in	100 ft	4UGG6	1
0.005 in	36 in	100 ft	4UGG7	1
	48 in	100 ft	4UGG8	1

STAINLESS STEEL FOIL ROLLS

Nonmagnetic rolls have good weldability and formability. Frequently used in heat treating, moisture barriers, chemical tanks, heat exchangers, fin stock, chemical equipment, metal stampings, and shim stock. Meet ASTM A240 standards.

COPPER FOIL ROLLS—110 ALLOY

Form a corrosion-resistant green patina over time. Plain finish, soft temper. Commonly used in heat exchangers, fin stock, metal stampings, transformers. Meet ASTM B152 standards.

Thickness	Width	Length	Item No.	Pkg. Qty.
Soft-Tempered				
0.016 in	6 in	50 ft	4UGG9	1
	12 in	50 ft	4UGH2	1
	14 in	50 ft	4UGH3	1
0.001 in	18 in	50 ft	4UGH9	1
	18 in	100 ft	4UGJ6	1
	6 in	50 ft	4UGJ1	1
0.002 in	6 in	100 ft	4UGJ7	1
	18 in	50 ft	4UGJ2	1
	18 in	100 ft	4UGJ8	1
0.003 in	6 in	50 ft	4UGJ3	1
	6 in	100 ft	4UGJ9	1
	18 in	50 ft	4UGJ4	1
0.001 in	18 in	100 ft	4UGK1	1
	12 in	100 ft	4UGK2	1
0.002 in	12 in	25 ft	4UGK4	1
	12 in	50 ft	4UGK6	1
	12 in	100 ft	4UGK8	1
0.003 in	24 in	10 ft	4UGK3	1
	24 in	25 ft	4UGK5	1
	24 in	50 ft	4UGK7	1
0.004 in	24 in	100 ft	4UGK9	1
	24 in	100 ft	4UGL1	1
0.002 in	24 in	100 ft	4UGL4	1
	12 in	100 ft	4UGL5	1
0.002 in	12 in	25 ft	4UGL7	1
	12 in	100 ft	4UGN2	1
	24 in	50 ft	4UGN1	1
0.002 in	24 in	100 ft	4UGN3	1
	12 in	100 ft	4UGP1	1
0.003 in	4 in	50 ft	4UGU3	1
	4 in	100 ft	4UGV1	1
	6 in	50 ft	4UGV8	1
0.005 in	6 in	100 ft	4UGW6	1
	1 in	100 ft	4UGP4	1
	1 in	100 ft	4UGP5	1
0.007 in	1 1/2 in	100 ft	4UGR3	1
	2 in	100 ft	4UGT8	1
0.01 in	1 in	100 ft	4UGP6	1
	2 in	50 ft	4UGT2	1
0.021 in	4 in	50 ft	4UGU9	1

Thickness	Width	Length	Item No.	Pkg. Qty.
Aluminum Foil Sheets				
Soft-Tempered				
0.0005 in	9 in	10 3/4 in	4UGH6	500
0.0006 in	10 3/4 in	12 in	4UGH7	500
Stainless Steel Foil Rolls				
304 Alloy				
0.002 in	12 in	10 ft	4UGK2	1
	12 in	25 ft	4UGK4	1
	12 in	50 ft	4UGK6	1
	12 in	100 ft	4UGK8	1
	24 in	10 ft	4UGK3	1
	24 in	25 ft	4UGK5	1
0.003 in	24 in	50 ft	4UGK7	1
	24 in	100 ft	4UGK9	1
	24 in	100 ft	4UGL1	1
0.002 in	24 in	100 ft	4UGL4	1
	12 in	100 ft	4UGL5	1
0.002 in	12 in	25 ft	4UGL7	1
	12 in	100 ft	4UGN2	1
	24 in	50 ft	4UGN1	1
0.002 in	24 in	100 ft	4UGN3	1
	12 in	100 ft	4UGP1	1
Copper 110 Copper Foils				
110 Alloy				
0.003 in	1 in	100 ft	4UGP2	1
	2 in	100 ft	4UGT5	1
	4 in	50 ft	4UGU3	1
0.005 in	4 in	100 ft	4UGV1	1
	6 in	50 ft	4UGV8	1
	6 in	100 ft	4UGW6	1
0.007 in	1 in	100 ft	4UGP4	1
	1 in	100 ft	4UGP5	1
0.007 in	1 1/2 in	100 ft	4UGR3	1
	2 in	100 ft	4UGT8	1
0.01 in	1 in	100 ft	4UGP6	1
	2 in	50 ft	4UGT2	1
0.021 in	4 in	50 ft	4UGU9	1



Coatings & Tool Wraps

Cut-to-fit wraps eliminate decarburization buildup, help protect from scale and oxide buildup during heat treating in atmospheric furnaces, and protect surface of air hardening tool steels. Packaged in reclosable cartons.

Note: Additional sizes are available on Grainger.com.

W	L	Max. Temp. (°F)	Thickness	Brand	Item No.
Tool Wrap					
309 Stainless Steel					
10 in	100 ft	2100	0.002 in	Maudlin Products	4FRA9
50 ft	2240	0.002 in	Precision Brand	5XE79	
12 in	100 ft	2240	0.002 in	Precision Brand	5XE80
20 in	50 ft	2100	0.002 in	Maudlin Products	4FRC1
100 ft	2100	0.002 in	Maudlin Products	4FRC2	
24 in	50 ft	2240	0.002 in	Precision Brand	5XE77
100 ft	2240	0.002 in	Precision Brand	5XE78	
321 Stainless Steel					
10 in	50 ft	1800	0.002 in	Maudlin Products	4FRC3
100 ft	1800	0.002 in	Maudlin Products	4FRC4	
12 in	50 ft	2000	0.002 in	Precision Brand	5XB94
100 ft	2000	0.002 in	Precision Brand	5XE76	
20 in	50 ft	1800	0.002 in	Maudlin Products	4FR5
100 ft	1800	0.002 in	Maudlin Products	4FRC6	
100 ft	2000	.002 in	Precision Brand	42DJ76	
Type 309, Soft Annealed, Stainless Steel					
10 in	50 ft	2100	0.002 in	Maudlin Products	4FRA8

Coverage	Color	Includes	Brand	Item No.
Tool Protective Coating				
—	Clear Transparent	5lb. bag	Precision Brand	3L879
—	Amber Transparent	5lb. bag	Precision Brand	3L877
Tool Blackener				
20 sq ft	Blue	1 pt Each: Tool Black Gel, Metal Polish/Cleaner, Prevent Sealer and Rust Preventative	Precision Brand	43Y999
25 sq ft to 35 sq ft	Blue	1 pt Each: Tool Black Liquid, Metal Polish/Cleaner, Prevent Sealer and Rust Preventative	Precision Brand	43Y998
30 sq ft to 40 sq ft	Black	1 qt ABC Blackener and ABC Sealant	Precision Brand	5XU50
50 sq ft to 75 sq ft	—	5lb. bag	Precision Brand	42DJ92



Bronze Sheet Metal Strips

- For thicknesses above 1/2" see Grainger.com

Thickness	L	W	Item No.
932 Alloy Type			
1/4 in	6 in	4 in	56FY57
	12 in	4 in	56FY93
	24 in	4 in	56FZ30
	36 in	4 in	56FZ58
3/8 in	6 in	4 in	56FY58
	12 in	4 in	56FY94
	24 in	4 in	56FZ31
	36 in	4 in	56FZ59

Thickness	L	W	Item No.
954 Alloy Type			
1/4 in	6 in	1 in	56FY39
	6 in	3 in	56FY40
	6 in	12 in	56FY41
	12 in	1 in	56FY74
	12 in	3 in	56FY75
	12 in	12 in	56FY76
	24 in	1 in	56FZ11
	24 in	3 in	56FZ12
	24 in	12 in	56FZ13
	36 in	1 in	56FZ39
	36 in	3 in	56FZ40
	36 in	12 in	56FZ41
3/8 in	6 in	3 in	56FY42
	6 in	6 in	56FY43
	12 in	1 in	56FY77
	12 in	3 in	56FY78
	12 in	6 in	56FY79
	24 in	1 in	56FZ14
	24 in	3 in	56FZ15
	24 in	6 in	56FZ16
	36 in	1 in	56FZ42
	36 in	3 in	56FZ43
	36 in	6 in	56FZ44

Thickness	L	W	Item No.
1/2 in	6 in	1/2 in	56FY44
	6 in	2 in	56FY45
	6 in	4 in	56FY46
	12 in	1/2 in	56FY80
	12 in	2 in	56FY81
	12 in	4 in	56FY82
	24 in	1/2 in	56FZ17
	24 in	2 in	56FZ18
	24 in	4 in	56FZ19
	36 in	4 in	56FZ47
	36 in	1/2 in	56FZ45
	36 in	2 in	56FZ46
Oilite Bronze Alloy Type			
1/8 in	6 in	5 in	56FY66
	12 in	6 in	56FZ03
	6 in	5 in	56FY67
3/16 in	12 in	6 in	56FZ04
	6 in	5 in	56FY68
1/4 in	12 in	6 in	56FZ05
	6 in	5 in	56FY69
3/8 in	12 in	6 in	56FZ06
	6 in	5 in	56FY70
1/2 in	12 in	6 in	56FZ07

Bronze Cored Tubing



L	Unfinished Inside Dia.	Unfinished Outside Dia.	Max. Pv	Temp. Range	Item No.		
Bronze							
Aluminum Green Alloy							
13 in	1 in	3/4 in	1 1/4 in	125,000	-450° to 750°F	22PR55	
		1 1/2 in	2 1/2 in			22PR56	
		1 3/4 in	3 in			22PR57	
		2 in	3 1/2 in			22PR58	
		2 1/2 in	4 in			22PR59	
		3 in	4 1/2 in			22PR60	
	1 1/2 in	1 1/4 in	1 3/4 in			22PR61	
		1 1/2 in	2 in			22PR62	
		1 3/4 in	2 1/2 in			22PR64	
		2 in	2 1/2 in			22PR65	
		2 1/2 in	3 in			22PR67	
		3 in	3 1/2 in			22PR68	
2 in	2 1/2 in	3 in	22PR70				
	3 in	3 1/2 in	22PR72				
	3 1/2 in	4 in	22PR73				
	4 in	4 1/2 in	22PR74				
	Leaded Tin Alloy						
	13 in	1 in	1/2 in	1 in	75,000	-450° to 500°F	22PR15
1 1/2 in			2 in	22PR17			
1 in			2 1/2 in	22PR19			
1 1/4 in			3 in	22PR21			
1 1/2 in			3 1/2 in	22PR22			
2 in			4 in	22PR23			
1 1/2 in		1 1/4 in	1 3/4 in	22PR25			
		1 1/2 in	2 in	22PR26			
		1 3/4 in	2 1/2 in	22PR27			
		2 in	2 1/2 in	22PR28			
		2 1/2 in	3 in	22PR30			
		3 in	3 1/2 in	22PR31			
2 in	2 1/2 in	3 in	22PR32				
	3 in	3 1/2 in	22PR33				
	4 in	4 1/2 in	22PR34				
	Self Lubricating Bearing Alloy						
	6.5 in	1 in	1/2 in	1 in	50,000	-10° to 220°F	22PT06
			1 1/2 in	2 in			22PT07
5/8 in			1 in	22PT08			
3/4 in			1 1/2 in	22PT09			
3/4 in			1 3/4 in	22PT11			
7/8 in			1 1/2 in	22PT12			
1 1/2 in		1 in	1 3/4 in	22PT14			
		1 1/4 in	2 in	22PT15			
		1 1/2 in	2 1/2 in	22PT18			
		1 3/4 in	2 1/2 in	22PT19			
		2 in	2 1/2 in	22PT21			
		2 1/2 in	3 in	22PT22			
2 1/2 in	3 in	3 1/2 in	22PT23				
	3 1/2 in	4 in	22PT24				
	4 in	4 1/2 in	22PT25				

Bronze Solid Bar



L	Unfinished Outside Dia.	Max. Pv
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