

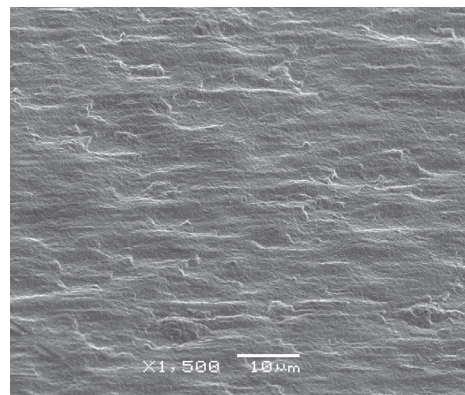
Electrodeposited copper foil designed for lithium-ion battery and other power storage applications.

**Applications:**

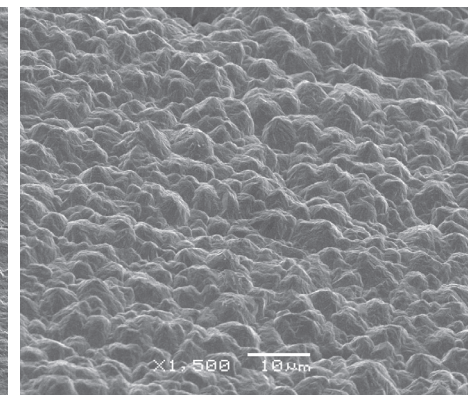
- Lithium Ion Batteries

**Features:**

- IPC Grade I
- No oils or organic coatings
- Available up to 1346 mm (53") wide



Untreated Drum Side  
H oz. /18 μm (1500x)



Untreated Matte Side  
H oz. /18 μm (1500x)

**Typical Values:**

Attribute		Unit	Value				Reference
Thickness Designation					T	H	IPC-4562, 1.2.5.1 Table 1-1; IPC-TM-650-2.2.12
Nominal Thickness		μm	8	10	12	18	
		oz.	N/A	N/A	3/8	1/2	
Area Weight		g/m <sup>2</sup>	71.2	88.9	106.8	152.5	
		g/254 in <sup>2</sup>	11.7	14.6	17.5	25	
		oz./ft <sup>2</sup>	0.233	0.292	0.375	0.5	
Roughness	Drum Side	μm	1.65				IPC-TM-650-2.2.17
		μ"	65				
	Matte Side	μm	2.84	2.92	3.05	3.68	
		μ"	112	115	120	145	
Tensile	Ambient	Kg/mm <sup>2</sup>	45.3	43.9	45.7	42.2	IPC-TM-650-2.4.18
		Kpsi	64.4	62.5	65	60	
	180°C	Kg/mm <sup>2</sup>	21				
		Kpsi	30				
Elongation	Ambient	%	3	4	7	10	

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