

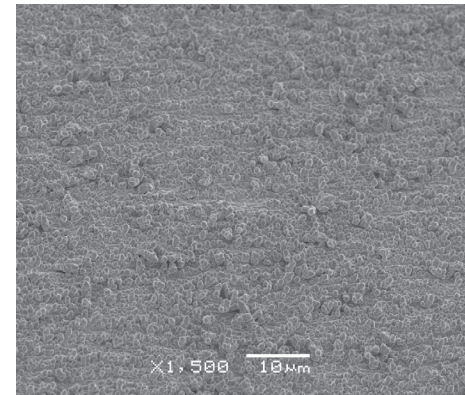
Electrodeposited copper foil designed for lithium-ion battery and other power storage applications. Topography on both sides of foil for added adhesion.

Applications:

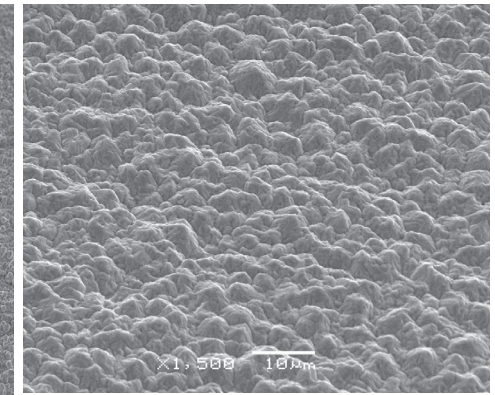
- Lithium Ion Batteries

Features:

- IPC Grade I
- No oils or organic coatings
- Treatment applied to drum side to aid in coating adhesion
- Available up to 1346 mm (53”) wide



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



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

Typical Values:

Attribute		Unit	Value				Reference
Thickness Designation			Q	N/A	T	H	IPC-4562, 1.2.5.1 Table 1-1; IPC-TM-650-2.2.12
Nominal Thickness		µm	9	10	12	18	
		oz.	1/4	2/7	3/8	1/2	
Area Weight		g/m ²	75.9	88.9	106.8	152.5	
		g/254 in ²	12.5	14.6	17.5	25	
		oz./ft ²	0.25	0.292	0.375	0.5	
Roughness	Drum Side Ra	µm	2.54				IPC-TM-650-2.2.17
		µ"	100				
	Matte Side Rz	µm	2.92		3.05	3.68	
		µ"	115		120	145	
Tensile	Ambient	Kg/mm ²	42				IPC-TM-650-2.4.18
		Kpsi	60				
Elongation	Ambient	%	4		7	10	

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