

单面光电池铜箔 (BC1)

技术特性

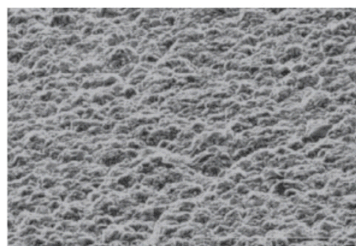
- 高级单面处理
- 具有超薄特性
- 具有较好的延展性
- 进行粘附时有良好的涂覆性

Technical character

- Advanced single-side treating
- Possessing the characteristic of ultra-thin
- Good ductility
- Good coating when the adhesion is carried out



BC光面处理峰型: Peak Type for Shining-treated side of BC



BC毛面处理峰型: Peak Type for Matte-treated side of BC

备注:

- 用于移动电话、笔记本电脑等电子产品之锂离子电池
- 不应在高温（高于30℃）高湿（相对湿度在70%以上）条件环境下长时间贮存
- 品质依据GB/T5230-1995及IEC 标准

Remarks:

- Use for the Li-ion battery of mobile phones, notebook computers and other electronic products
- The foil should not be at a high temperature (higher than 30℃) and high humidity (relative humidity above 70%) for a long time storage
- The quality is based on the GB/T5230-1995 and IEC standard

General Properties 一般特性(BC1/9μ)

测试项目 Test Item		单位 Unit	处理条件 Condition	测试方法 Testing Method	规范值 Specification Value	典型值 Typical Value
纯度(包括银含量)		%	A	IPC-TM-650 2.3.15	≥ 99.80	99.95
Purity (Silver Content Included)					IPC-4562 3.8.1.1	
拉力强度		N/cm ²		IPC-TM-650 2.4.18	≥ 29000	35000
Tensile Strength					IPC-4562 3.5.1	
延伸率		%		IPC-TM-650 2.4.18	≥ 3.5	5.0
Elongation					IPC-4562 3.5.3	
面积重量		g/m ²		IPC-TM-650 2.2.12	85-90	87
Area Weight					IPC-4562 3.4.4	
高温抗氧化性		/	E-30/200	IPC-TM-650	S面 不氧化	OK
Heat Resistance					M面 不变色	
质量电阻率		Ω.g/m ²	C96/35/90	IPC-TM-650 2.4.14	≤ 0.171	0.168
Surface Resistivity					IPC-4562 3.8.12	
粗糙度	光面	μm	A	IPC-TM-650 2.4.17	≤0.43	0.22
	Shining side -Ra				IPC-4562 3.5.6	
Roughness	毛面	μm		IPC-TM-650 2.4.17	≤4.0	3.0
	Matte side -Rz				IPC-4562 3.5.6	

Remarks: Typical values for reference only

注:典型值只作参考Stand values according to IPC-4562 规范值参照IPC-4562

A=Maintain original shape, do not make handling 保持原样, 不作处理

C=Temperature and humidity conditioning 在恒温恒湿的空气中处理

E=Temperature conditioning 在恒温的空气中处理

双面毛电池铜箔 (BC2)

技术特性

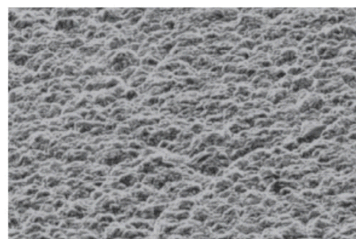
- 高级双面处理锂离子电池铜箔
- 具有超薄特性
- 具有高承载电量的优点
- 进行粘附时有良好的涂覆性

Technical character

- Advanced double-side treated copper foil in Li-ion batteries
- Possessing the characteristics of ultra-thin
- Possessing the advantage of high electric quality carrying capacity
- Good coating when the adhesion is carried out



BC光面处理峰型: Peak Type for Shining-treated side of BC



BC毛面处理峰型: Peak Type for Matte-treated side of BC

备注:

- 用于移动电话、笔记本电脑等电子产品之锂离子电池
- 不应在高温（高于30℃）高湿（相对湿度在70%以上）条件环境下长时间贮存
- 品质依据GB/T5230-1995及IEC 标准

Remarks:

- Applicable to the Li-ion battery of mobile phones, notebook computers and other electronic products
- Should not be at a high temperature (higher than 30℃) and high humidity (relative humidity above 70%) for a long time storage
- The quality is based on the GB/T5230-1995 and IEC standard

General Properties 一般特性(BC2/9μ)

测试项目 Test Item			单位 Unit	处理条件 Condition	测试方法 Testing Method	规范值 Specification Value	典型值 Typical Value
纯度(包括银含量)			%	A	IPC-TM-650 2.3.15	≥ 99.80	99.95
Purity (Silver Content Included)						IPC-4562 3.8.1.1	
拉力强度			N/cm ²		IPC-TM-650 2.4.18	≥ 29000	35000
Tensile Strength						IPC-4562 3.5.1	
延伸率			%		IPC-TM-650 2.4.18	≥ 3.5	5.0
Elongation						IPC-4562 3.5.3	
面积重量			g/m ²		IPC-TM-650 2.2.12	85-90	87
Area Weight						IPC-4562 3.4.4	
高温抗氧化性			/	E-30/200	IPC-TM-650	S面 不氧化	OK
Heat Resistance						M面 不变色	
质量电阻率			Ω.g/m ²	C96/35/90	IPC-TM-650 2.4.14	≤ 0.171	0.168
Surface Resistivity						IPC-4562 3.8.12	
粗糙度	光面	Ra	μm	A	IPC-TM-650 2.4.17	≤0.43	0.22
	Shining side	Rz				≥0.7	1.3
Roughness	毛面	Ra				0.35-0.75	0.40
	Matte side	Rz				2.5-5.0	3.0
			IPC-4562 3.5.6				

Remarks: Typical values for reference only

注:典型值只作参考Stand values according to IPC-4562 规范值参照IPC-4562

A=Maintain original shape, do not make handling 保持原样, 不作处理

C=Temperature and humidity conditioning 在恒温恒湿的空气中处理

E=Temperature conditioning 在恒温的空气中处理

双面光电池铜箔 (BC3)

技术特性

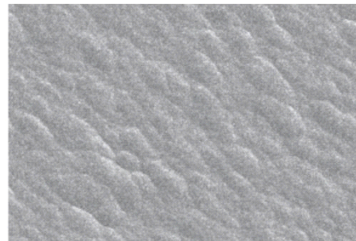
- 毛面极低峰值高级锂离子电池铜箔
- 具有超薄特性
- 可根据需要单双面涂覆浆料
- 进行粘附时有良好的涂覆性

Technical character

- Copper foil in Li-ion batteries with extremely low peak value of the matte side
- Possessing the characteristics of ultra-thin
- Slurry can be coated on single side or both sides as needed
- Good coating when the adhesion is carried out



BC光面处理峰型: Peak Type for Shining-treated side of BC



BC毛面处理峰型: Peak Type for Matte-treated side of BC

备注:

- 用于移动电话、笔记本电脑等电子产品之锂离子电池
- 不应在高温（高于30℃）高湿（相对湿度在70%以上）条件环境下长时间贮存
- 品质依据GB/T5230-1995及IEC 标准

Remarks:

- Applicable to the Li-ion battery of mobile phones, notebook computers and other electronic products
- Should not be stored at a high temperature (higher than 30℃) and high humidity (relative humidity above 70%) for a long time
- The quality is based on the GB/T5230-1995 and IEC standard

General Properties 一般特性(BC3/9μ)

测试项目 Test Item			单位 Unit	处理条件 Condition	测试方法 Testing Method	规范值 Specification Value	典型值 Typical Value
纯度(包括银含量)			%	A	IPC-TM-650 2.3.15	≥ 99.80	99.95
Purity (Silver Content Included)						IPC-4562 3.8.1.1	
拉力强度			N/cm²		IPC-TM-650 2.4.18	≥ 29000	35000
Tensile Strength						IPC-4562 3.5.1	
延伸率			%		IPC-TM-650 2.4.18	≥ 3.5	5.0
Elongation						IPC-4562 3.5.3	
面积重量			g/m²		IPC-TM-650 2.2.12	85-90	87
Area Weight						IPC-4562 3.4.4	
高温抗氧化性			/	E-30/200	IPC-TM-650	S面 不氧化	OK
Heat Resistance						M面 不变色	
质量电阻率			Ω.g/m²	C96/35/90	IPC-TM-650 2.4.14	≤ 0.171	0.168
Surface Resistivity						IPC-4562 3.8.12	
粗糙度	光面	Ra	μm	A	IPC-TM-650 2.4.17	≤0.43	0.22
	Shining side	Rz				≤3.0	2.0
Roughness	毛面	Ra				0.35-0.75	0.40
	Matte side	Rz				≤3.0 IPC-4562 3.5.6	1.8

Remarks: Typical values for reference only

注:典型值只作参考Stand values according to IPC-4562 规范值参照IPC-4562

A=Maintain original shape, do not make handling 保持原样, 不作处理

C=Temperature and humidity conditioning 在恒温恒湿的空气中处理

E=Temperature conditioning 在恒温的空气中处理