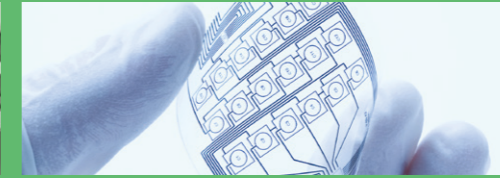


**RCCT Technology Co., Ltd.**  
**Chang Chun Chemical (ZhangZhou) Co., Ltd**

Adhesiveless flexible copper clad laminate (2FCCL),  
Flexible copper clad laminate (3FCCL), Coverlay, Bonding Sheet, and LCP.



**Chang Chun Group**



**RCCT Technology Co., Ltd.**

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**Chang Chun Group**



RCCT Technology Co., Ltd. was founded in year 2000, and it's a 100% owned subsidiary company of Chang Chun Group, the famous petrochemical company in Taiwan.

RCCT Technology is concentrated in flexible copper clad laminate related product. With the superior technology transferred from Rogers Corporation, an advance technology company in US, coupled with strong back up from Chang Chun Group, RCCT Technology strives to blend together the different strengths of both companies to form an innovative, unique firm. RCCT Technology has accumulated great experience in FCCL, and became the number one choice among the customers. The outstanding quality and service has earn the customer's trust in this industry.

RCCT Technology is producing its own: Adhesiveless flexible copper clad laminate (2FCCL), Flexible copper clad laminate (3FCCL), Coverlay, Bonding Sheet, and LCP. Especially in the green material field, RCCT is the first company in Taiwan to obtain the Sony Green Partner Certification.

RCCT Technology is also focusing on R&D and staff training. It is our social responsibility for environmental care; also, we insist to train our staff for providing the best possible services to our customers.

With our leading technology, fully technical/customer support, and united ambition among the internal staffs, RCCT will continue to grow stronger everyday.

## Line up

PAGE	ITEM	SERIES	APPLICATION
3	2-Layer Single- Side FCCL	LONGLITE Flex 200	Flexible printed circuit board application that requests high heat resistance performance
4	2-Layer Double- Side FCCL	LONGLITE Flex 300 LONGLITE Flex 400	Flexible printed circuit board application that requests high heat resistance performance
5	3-Layer Single- Side FCCL	R/flex A Series	Normal flexible printed circuit board application
6	3-Layer Double- Side FCCL	R/flex A Series	Normal flexible printed circuit board application
7	LCP Single / Double side FCCL	LONGLITE Flex 600	Flexible printed circuit board application that requests high frequency performance
8	Coverlay	R/flex A Series	Encapsulate etching details in multi-layer constructions for circuit protection and insulation.
9	Bonding Sheet	R/flex A Series	Attaching circuits for multi-layer FPC and Rigid PCB.
10	Stiffener	R/flex AN00	Mainly used for supporting and protecting FPC.

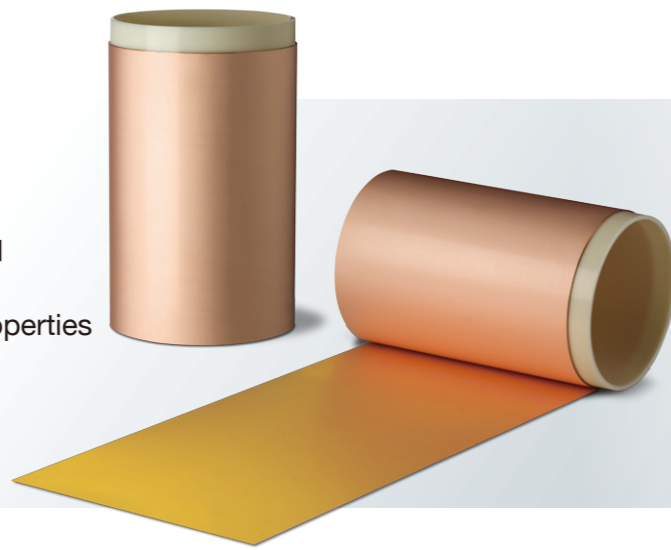


## 2-Layer Single-Side FCCL

(LONGLITE Flex 200)

### Features

- Superior humidity-resistance
- High heat-resistance and distinguished dimensional stability
- Excellent electrical and mechanical properties
- Good chemical resistance
- High peel strength

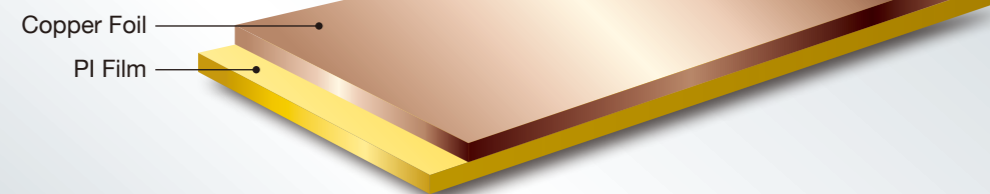


### Specification

Item			LONGLITE Flex 200
PI Film	Type	-	Casting PI
	Thickness	μm	12.5 / 20 / 25
Copper	ED	oz	1/4, 1/3, 1/2, 1
	RA	oz	1/3, 1/2, 1

### Structure

#### 2-Layer Single Side

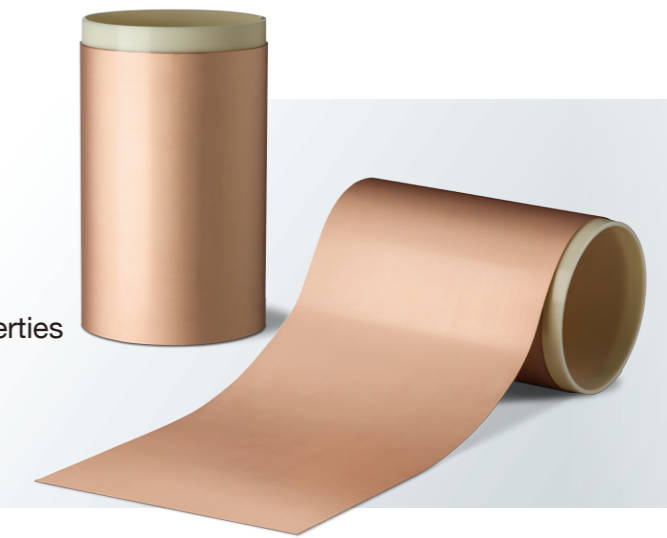


## 2-Layer Double-Side FCCL

(LONGLITE Flex 300, 400)

### Features

- Superior humidity-resistance
- High heat-resistance and distinguished dimensional stability
- Excellent electrical and mechanical properties
- Good chemical resistance
- High peel strength

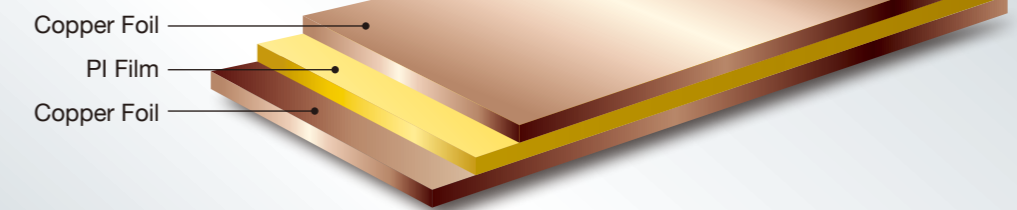


### Specification

Item			LONGLITE Flex 300	LONGLITE Flex 400
PI Film	Type	-	Kaneka Pixeo	Ube VT
	Thickness	μm	12.5 / 14 / 18 / 25 / 50	12.5 / 20 / 25 / 38 / 50
Copper	ED	oz	1/6, 1/4, 1/3, 1/2, 1, 2	1/6, 1/4, 1/3, 1/2, 1, 2
	RA	oz	1/6, 1/4, 1/3, 1/2, 1	1/6, 1/4, 1/3, 1/2, 1

### Structure

#### 2-Layer Double Side

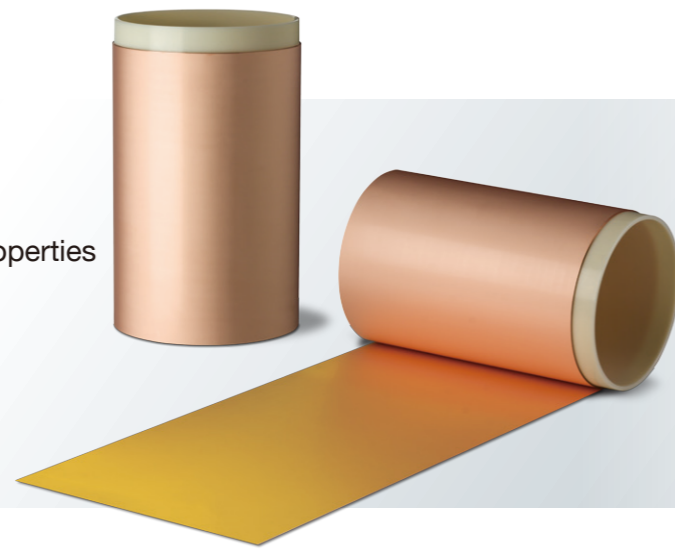


## 3-Layer Single Side FCCL

(R/Flex A Series)

### Features

- Superior humidity resistance
- Excellent electrical and mechanical properties
- Good chemical resistance
- High peel strength

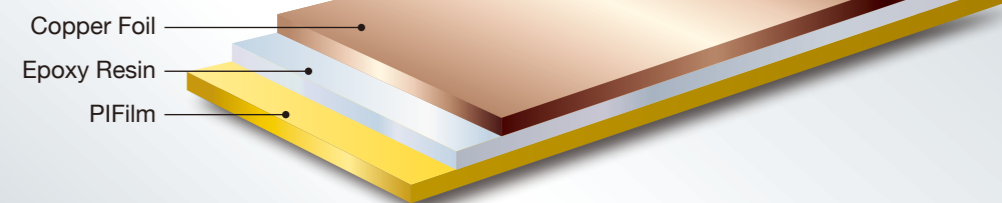


### Specification

Item		R/flex A Series	
PI Film		μm	10 / 12.5 / 25
Adhesive	Thickness	μm	10 / 12.5 / 15
Copper	ED	oz	1/4, 1/3, 1/2, 1
	RA	oz	1/3, 1/2, 1

### Structure

#### 3-Layer Single Side

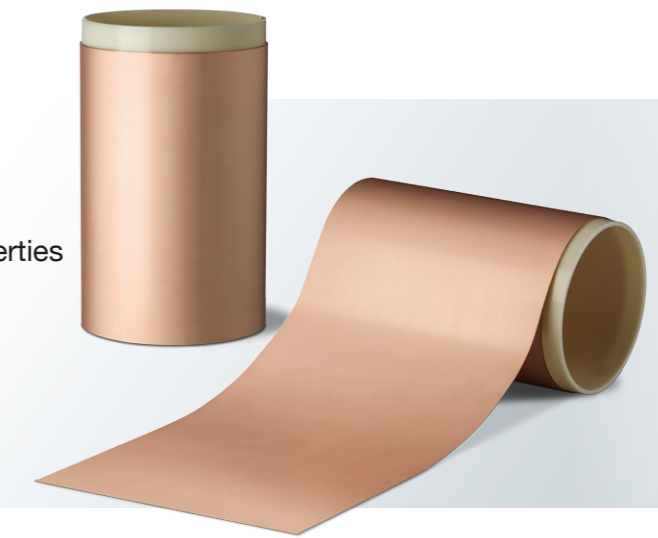


## 3-Layer Double Side FCCL

(R/Flex A Series)

### Features

- Superior humidity resistance
- Excellent electrical and mechanical properties
- Good chemical resistance
- High peel strength

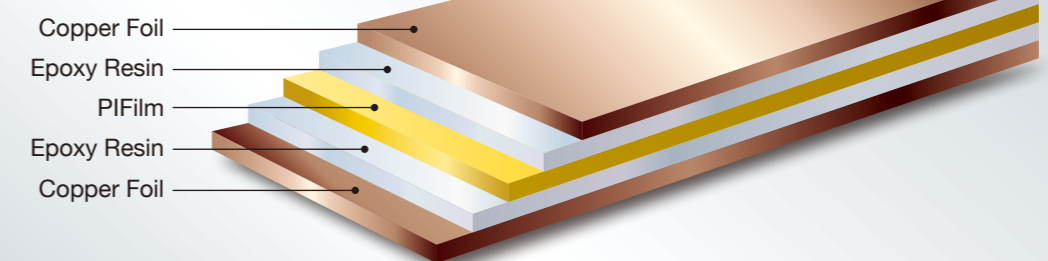


### Specification

Item		R/flex A Series	
PI Film		μm	10 / 12.5 / 25
Adhesive	Thickness	μm	10 / 12.5 / 15
Copper	ED	oz	1/4, 1/3, 1/2, 1
	RA	oz	1/3, 1/2, 1

### Structure

#### 3-Layer Double Side

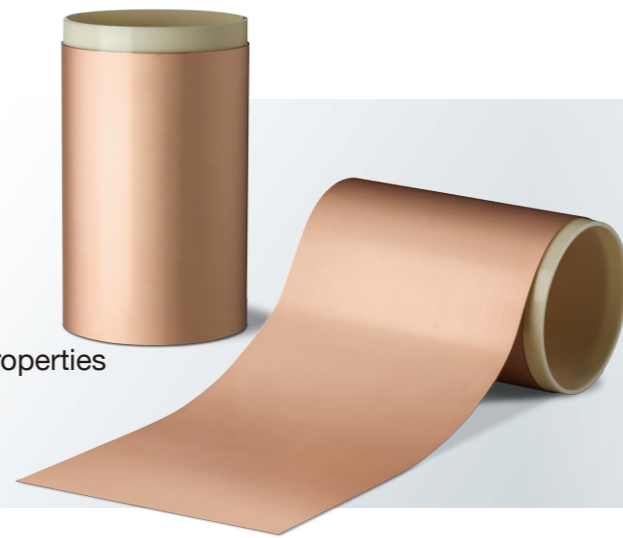


## LCP Single / Double Side FCCL

(LONGLITE Flex 600)

### Features

- Superior humidity-resistance
- High heat-resistance and distinguished dimensional stability
- Good chemical resistance
- Excellent electric, chemical, mechanical properties
- High peel strength



### Specification

Item			LONGLITE Flex 600
LCP Film	Thickness	μm	25, 50
Copper	ED	oz	1/3, 1/2
	RA	oz	1/3, 1/2

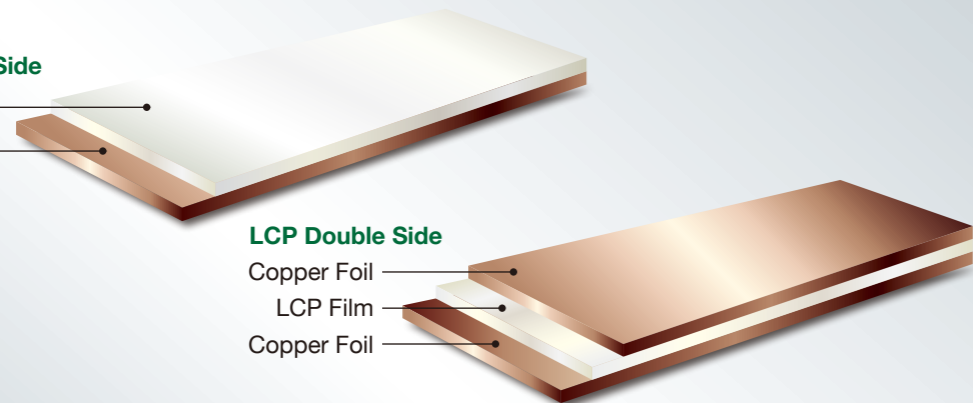
### Structure

#### LCP Single Side

LCP Film  
Copper Foil

#### LCP Double Side

Copper Foil  
LCP Film  
Copper Foil

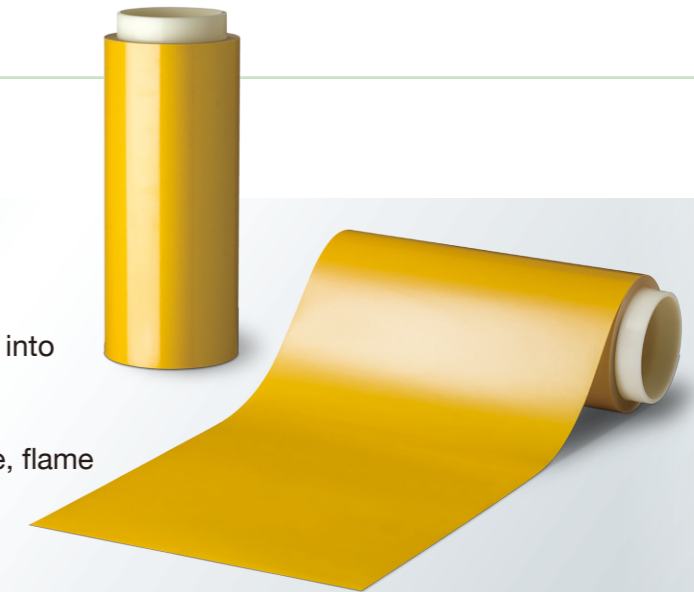


## Coverlay

(R/flex A Series)

### Features

- Excellent Flexibility
- Low squeeze out and excellent filling into fine lines
- Excellent chemical resistance
- Excellent and durable heat resistance, flame retardant and electrical property



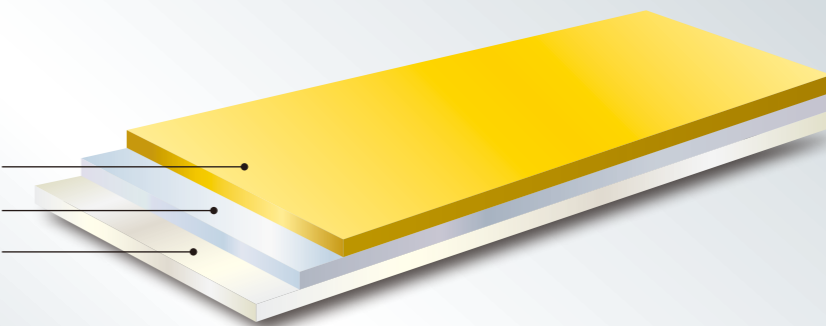
### Specification

Item			R/flex A Series
PI Film		μm	10 / 12.5 / 25
Adhesive	thickness	μm	12.5 / 15 / 18 / 20 / 25 / 35
Release Paper		μm	110

### Structure

#### Coverlay

PI Film  
Epoxy Resin  
Release Paper

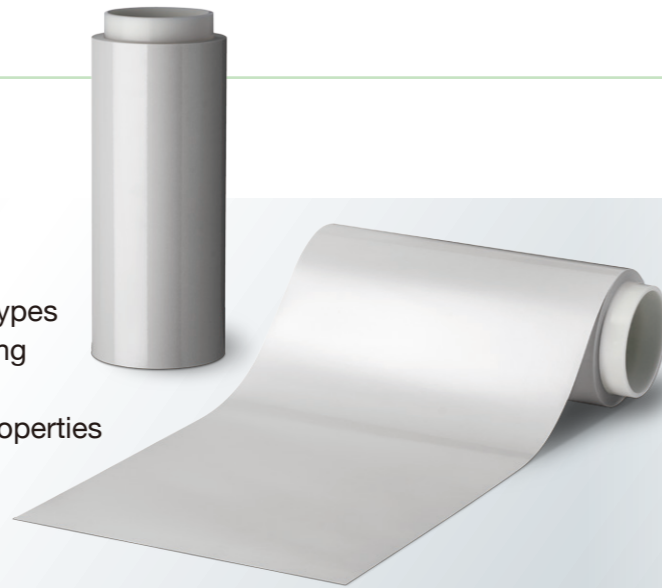


## Bonding Sheet

(R/flex A Series)

### Features

- Good adhesion properties with all PI types
- Outstanding heat resistance after curing
- Good chemical resistance
- Excellent electrical and mechanical properties



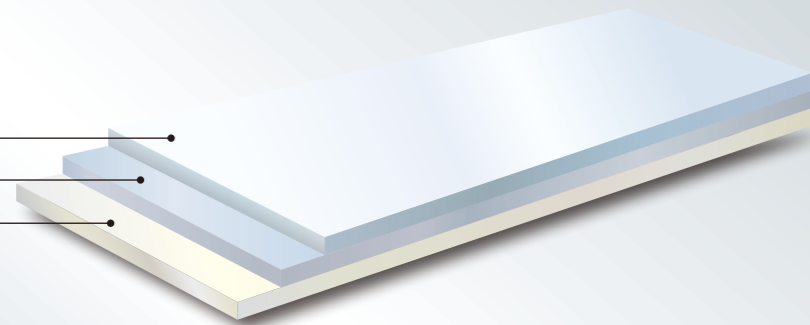
### Specification

Item		R/flex A Series	
Release Film	μm	38	
Adhesive	Type	Epoxy / Acrylic	
	Thickness	10 / 12.5 / 15 / 25 / 50	
Release Paper	μm	110	

### Structure

#### Bonding Sheet

- PET Film
- Acrylic-Epoxy Resin
- Release Paper

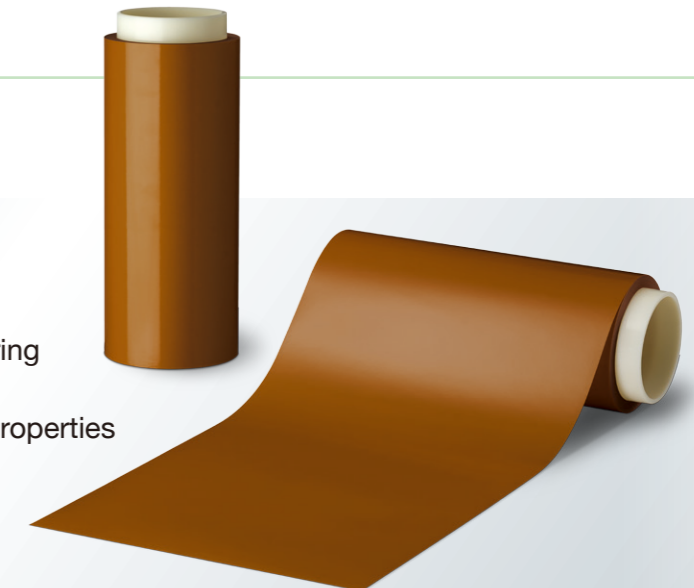


## Stiffener

(AN00 Series)

### Features

- Very strong adhesive strength
- Outstanding heat resistance after curing
- Good chemical resistance
- Excellent electrical and mechanical properties
- Reinforced stiffness strength



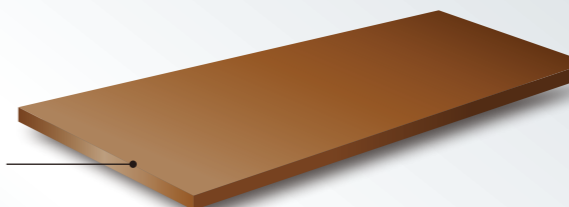
### Specification

Item		R/flex AN00 Series	
PI Film	μm	50 / 75 / 125 / 175 / 225	
Adhesive	Type	Epoxy	
	Thickness	25	

### Structure

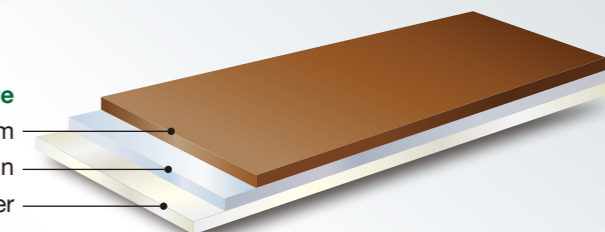
#### Stiffener

Composite PI Film



#### Stiffener with Adhesive

- Composite PI Film
- Acrylic-Epoxy Resin
- Release Paper



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