



技術創新、團隊成長、品質卓越、顧客滿意
Technical innovation, Team growth, Quality excellence, Customer Satisfaction

產品規格承認書
PRODUCT SPECIFICATION

客戶名稱：廣州興森快捷電路科技有限公司

Customer：

產品名稱：複合材—無鹵素材料MHK3025

Product Name：Halogen Free Composite film MHK3025

客戶確認欄：

Approved：

一、適用範圍 Scope :

本規格書提供广州兴森快捷电路科技有限公司, 向昆山台虹电子材料有限公司採購複合板, 使用在軟式印刷電路板的基材用途。製造者為台虹科技(股)公司, 有關品質保證規範事項。

This specification shall apply to multi-layer base film sheets as follows (hereafter called Composite film)

二、無鹵素材料複合板編碼原則

The product number of each Composite film is represented as follows

無鹵素材料複合板, 是使用接著劑塗佈在 polyimide film 上, 並貼合 polyimide film

Composite film is made of a polyimide film, one side or both sides of which is coated with a prescribed adhesive and then overlaid with polyimide film

Figure 1 Composite film 疊構圖

Figure 1 shows the composition of our Composite film



Figure 1 2 mil MH@ type

M	H	K	3025						
(1)	(2)	(3)	(4)						
(1)	複合板產品名稱 Composite film Product name								
(2)	無鹵素 Halogen free								
(3)	PI Film type								
(4)	聚醯亞胺薄膜 厚度 2025:2 mil 、 3025:3 mil PI film thickness 2025:2 mil 、 3025:3 mil								

三、保存期限/環境 Shelf Life :

製造日後 365 天，環境條件為 $<35^{\circ}\text{C}$ 、 $65\pm 20\% \text{RH}$ ，並應避免高溫多濕或陽光直射的場所。

The shelf life of Composite film is 365 days after date of production in the case of good is kept unpacked and stored $<35^{\circ}\text{C}$ 、 $65\pm 20\% \text{RH}$.

四、其它 :

對本式樣書產生疑義時，雙方秉持誠意針對問題來解決,改定內容依據雙方協議進行。

When a change needs be made to this delivery specification and, or a question arises about a matter not defined by this specification, it shall be discussed by both parties so that an immediate settlement can be reached.

五、個別品目的品質規格及外觀規格，請見附件。

Composite film specification as attacked data sheet.

Table 1 复合板產品規格 Composite film Specification

Test Items	MHK3025	Test method
Shelf life	365days	<35°C , 65±20%RH

Table 2

Item	Spec.	tolerance
	MHK3025	
厚度 Thickness(um)	75	±10%
寬幅 Width (mm)	500	±1.0mm
長度 Length (m)	100	±5m
接布點 Splices	以綠色標籤標示 Splices will be identified with green tape at the edge of the roll.	≦3 個/卷 ≦3 piece /roll
缺點(含接布點) Defects (Splices)	以黑色(綠色)標籤標示 Defects (Splices) will be identified with black (green) tape at the edge of the roll.	≦6 個/卷 ≦6 piece /roll

附件一、標籤 Attachment 1 : Labeling

- (1) 品名Product name
- (2) 批號Lot No.
- (3) 幅寬Width
- (4) 捲長Roll Length
- (5) 接布點Splice
- (6) 製造日期Produced date
- (7) 有效期限Shelf life
- (8) 有效日期Expiration date
- (9) 儲存條件Storage

Sample



The image shows a physical label form for TAIFLEX. At the top left is the TAIFLEX logo, which consists of a red stylized 'T' inside a square, followed by the word 'TAIFLEX' in bold uppercase letters and the Chinese text '台虹科技股份有限公司' below it. The form is a table with 10 rows and 2 columns. The rows are labeled as follows:

Product Name	
Lot No.	
Width	
Roll Length	
Splice	
Produced date	
Shelf Life	
Expiration date	
Storage	
Material Designation	

附件二、包裝方式 Attachment 2 :Packing and packaging specifications of Composite film

1. 管心 Core

(1) < 5mil of MH@ type(ABS tube)

250mm 幅寬：內徑 76mm，外徑 84mm，長度 280mm

250mm：an inner diameter of 76mm, an outer diameter of 84mm, and a length of 280 mm.

500mm 幅寬：內徑 76mm，外徑 84mm，長度 530mm

500mm：an inner diameter of 76mm, an outer diameter of 84mm, and a length of 530 mm.

(2) ≥ 5 mil of MH@ type(ABS Tube)

250mm 幅寬：內徑 152mm，外徑 162mm，長度 280mm

250mm:an inner diameter of 152mm, an outer diameter of 162mm, and a length of 280mm.

500mm 幅寬：內徑 152mm，外徑 162mm，長度 530mm

500mm:an inner diameter of 152mm, an outer diameter of 162mm, and a length of 530mm.

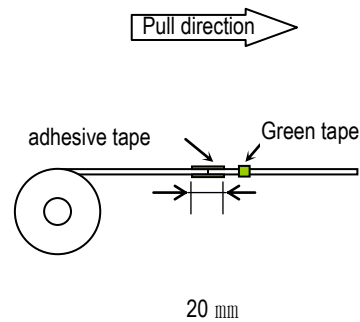
2. 接布方法 Joint method

(1) 以對接方式進行接布,在接布處以 20mm 膠帶,進行黏貼。

With two rolls butt-jointed, the entire width and both faces of the joint shall be taped with 20-mm-wide adhesive tape.

(2) 接布點位置由綠色標籤標示

Then, green tape shall be placed on the side of the 2 layer.



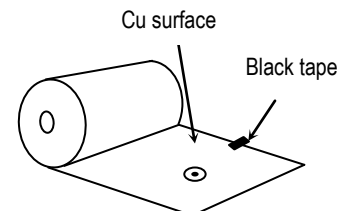
圖二接布方法

Figure 2 Joint Method

(3) 缺陷標示 Defect marking

缺陷由黑色標籤標示。

Defect is marked by black tape on the side of the 2 layer.



圖三缺陷標示

Figure 3 Defect Marking

3. 內包裝 Internal Packaging



3. 外箱 Packing



附件三 COA 格式 Attachment 3 : COA Form

TO:

DATE:

TEST REPORT
FLEXBOND

Product Name	Lot No.

Total Thickness(μ m)	
Width(mm)	

Item	Specification	Result
Shelf Life	< 35°C/65% \pm 20% RH	