德鴻奇實業有限公司

DHQ INDUSTRY CO., LTD.

251 新北市新淡水區北新路 69 巷 14 號 1 樓

TEL：(02) 2628-2250　FAX：(02) 2628-2251

承　認　書

SPECIFIC ATION

客戶名稱

CUSTOMER：鈺緯科技開發股份有限公司

DHQ – 品名及規格	客戶 – 品名、料號及規格
PROTECTIVE FILM **RA-015**	**3MD634FM010** (M3504) **RA-015** **(L281*W184.7*t0.05)**

SUPPLIED 供應廠商	APPROVED 客戶承認
德鴻奇實業有限公司	設計驗證 工程課 2025-02-14 發行 鈺緯科技開發股份有限公司

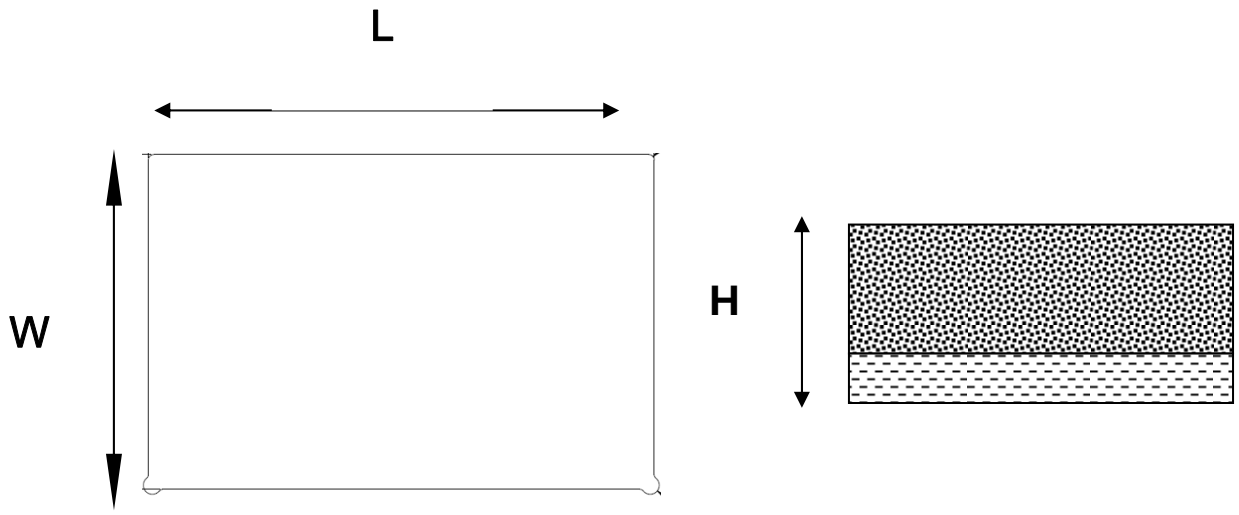
製表日期：2025/2/12

※PLEASE RETURN ONE COPY WITH YOUR APPROVED SIGNATURES

承認後請回函確認 THANK YOU 謝謝！

德鴻奇實業有限公司
DHQ INDUSTRY CO., LTD.
251 新北市新淡水區北新路 69 巷 14 號 1 樓
TEL：(02) 2628-2250　FAX：(02) 2628-2251

PE FILM-圖面表



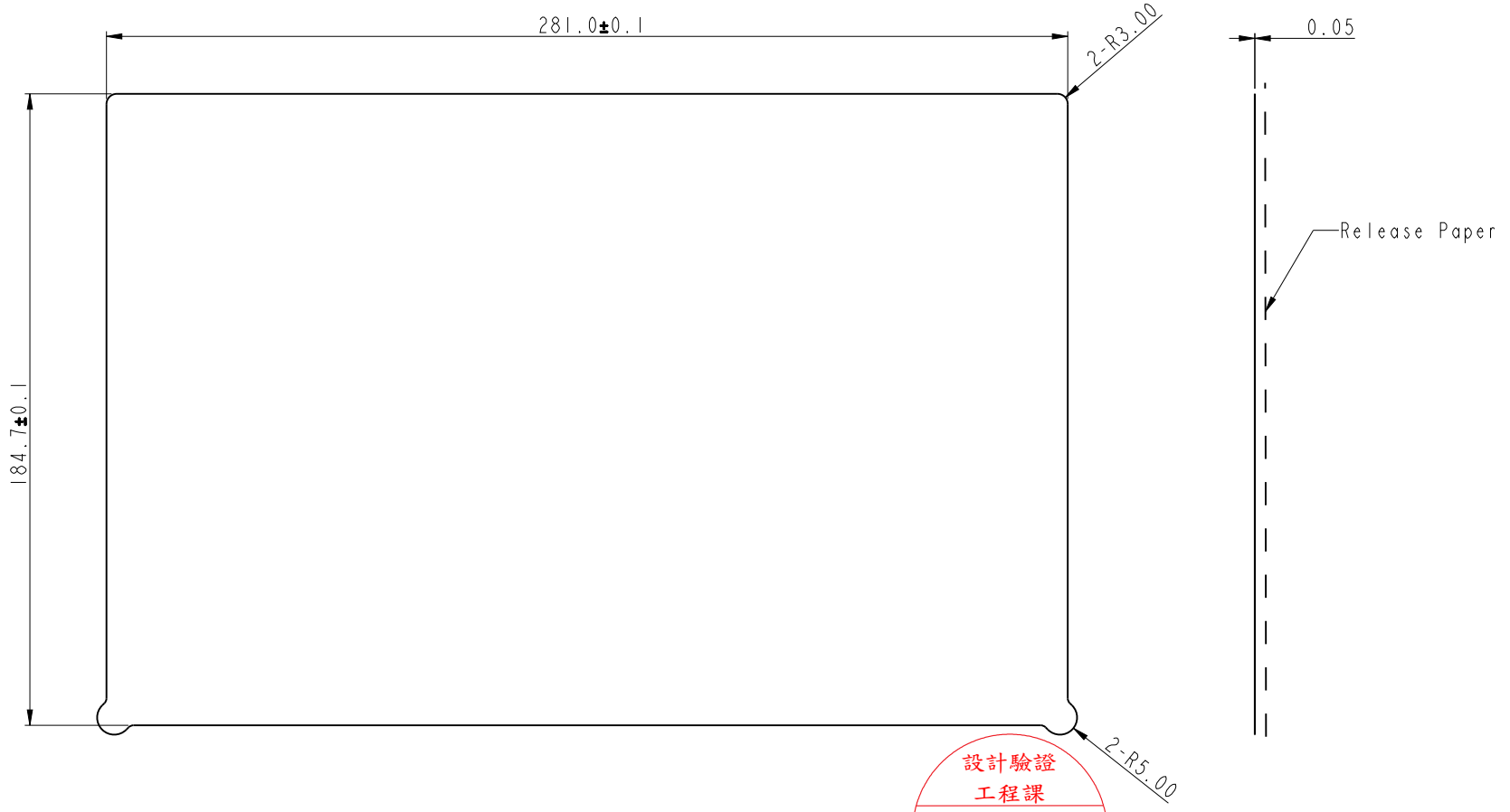
(詳細尺寸如附圖一)

：**RA-015 T=0.05mm**

：**Release paper**

客戶名稱	**鈺緯科技開發股份有限公司**	**RA-015 規格**	
客戶料號	**3MD634FM010**(M3504)	**長度 Length**	**281mm ± 1mm**
品名規格	**RA-015**	**寬度 Width**	**184.7mm ± 1mm**
負責業務	**Nick.Chen**	**厚度 Thickness**	**0.05± 0.02 mm**
製圖人員	**Annie**	**背膠寬 TAPE-W**	**全背膠**

REV.	DATE	DESCRIPTION	BY	APVD
0	2024-11-20	FIRST RELEASE	Laslie	-



設計驗證
工程課
2025-02-14
發行
廣鎮科技開發股份有限公司

NOTE:
1.Material: LDPE, RA015, t=0.05±3um.
2.Adhesive: Poly-Acrylate
3.RoHS Compliant.
4.DIVA QC Inspection Document NO.: QWI-024 (Spacer/Other)

RANGE OF DIMENSION	TOLERANCE CLASS DESIGNATION		
	fine	medium	coarse
0.5 UP TO 3	±0.05	±0.1	±0.2
OVER 3-6	±0.05	±0.1	±0.3
OVER 6-30	±0.1	±0.2	±0.5
OVER 30-120	±0.15	±0.3	±0.8
OVER 120-400	±0.2	±0.5	±1.2
OVER 400-1000	±0.3	±0.8	±2.0
OVER 1000-2000	±0.5	±1.2	±3.0
ANGLE ±1° (±1.75/100)			

THIRD ANGLE PROJECTION

UNITS: mm	SCALE: 1/1	SHEET: 1 OF 1	MODEL NO.: Lotus 10.1		
MATERIAL:	LDPE	TREATMENT:			
DSGD by	Laslie	2024-11-20	PART NAME:	PROTECTIVE FILM	
CHK by	Ferris	2024-11-28	DIVA P/N:	3MD634FM010	
APVD by	Laslie	2024-12-02	Qisda NO.:	NA	
APVD NO.:	(M3504)	3D FILE NAME:	1011_033.PROTECTIVE_FILM	DIVA Laboratories ,Ltd.	

PinBRIGHT TRADING CO.,LTD

1F,No.21,SEC2,GUANG FU RD., SANCHONG CITY, TAIPEI COUNTRY, R.O.C

Tel#886-85121111, Fax#886-285122575

SURFACE PROTECTIVE FILM: RA015

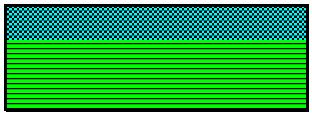
1. Outline

RA015 Tape is high performance surface protect adhesive tape, consisting of P.E backing which is coated with acrylic solvent type.

2. Composition/Construction

Acrylic solvent based adhesive

LDPE backing



3. Features and application

It is P.E adhesive protect tape to be applied on Plastic surface, Midium glossy surface for protection in order to keep it from dust, contamination, scratch and any damages.

4. Standard Size

All products must be same In 1 Lot.

5. Base Material and Data

BASE MATERIAL	DATA
FILM	LOW DENSITY POLYETHYLENE
ADHESIVE	POLY-ACRYLATE
HARDENER	ISOCYANATE
RE-SOLVENT	ETHYL ACETATE

PinBRIGHT TRADING CO.,LTD

1F,No.21,SEC2,GUANG FU RD., SANCHONG CITY, TAIPEI COUNTRY, R.O.C

Tel#886-85121111, Fax#886-285122575

6. Physical/general Properties

Property		P.E ADHESIVE PROTECT TAPE
FILM	Material	LDPE
	Color	Transparent
Thickness(μm)		50(Tolerance:± 3μm) etc. as per customer request *** Thickness Guage**
Width(mm)		MAX. 1,700mm
Length(M)		MAX. 2,000M
Inner diameter of core(mm)		78mm (Tolerance:±2mm)
Rupture Elongation factor(%)		250 over
Tensile strength(Kg/cm²)		170 over
Adhesive force (g/25mm)		15 (Tolerance:±5)
Feature		Dead-fold characteristics, non-polluting, without pin-hole, uniformly thickness and width, adequate adhesiveness along its full length, and high durability.

7. Test Method

7-1. Test in a laboratory

One Roll of product and glass are prepared and tested for thermal (temperature 70±5℃) for 24 hours.

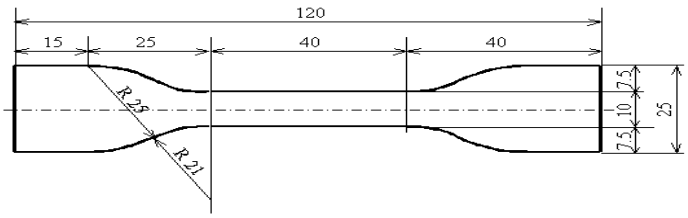
- **Tensile Strength & Maximum Elongation:KSM 3001**
  - Testing sheet : 18 sheets (down : 9ea ; across : 9ea)
  - **Speed of tensile strength tester(KSB 5521):500mm/min**
  - Measure load and Elongation 18 times and calculate the mean value

$$T = 10 \times P/(W \times t)$$

T = Tensile Strength(kgf/cm2)
P = Maximum load when it is cutting (kgf)
W = Width of testing sheet(cm)
t = Thickness of testing sheet (cm)

$$E = [(L1 - L0)/L0] \times 100$$

E = Elongation(%)
L0 = Initial distance (cm)
L1 = Distance when it's cutting (cm)



unit [mm]

PinBRIGHT TRADING CO.,LTD

1F,No.21,SEC2,GUANG FU RD., SANCHONG CITY, TAIPEI COUNTRY, R.O.C

Tel#886-85121111, Fax#886-285122575

- **Adhesion : KSA 1107**
  - Testing sheet : 5 sheets (width:25mm. Length:250mm)
  - Testing plate : SUS304
  - Pressure Roller: 10kg roller do pressure the film to attach it on SUS304
  - **Speed of the Adhesion tester(KSB5521):300±30mm/min**
  - Measure : Peel the testing sheet with angle of 180 degree
  - Measure Adhesion 5 times after 10 minutes after applying the testng sheet on the testing plate, and calculate the mean value

7-2. Test by standard

Pick 1R/L out of I lot production and test it for adhesion, transfer of adhesive.

8. Inspection

ITEM	CONTENTS
COLOR	Transparent
FEATURES	No damages, no foreign materials on clear surface, no bubble on surface, no smell, no peel off of adhesive, no splice, wounded uniformly, free form marked deformation, and its both edges shall be flat.
CHANGES	No change by bend part or dent part, no ware over 5mm on cutting part.
ADHESIVE	No adhesive transfer to other surface of tape on wrapping-out.
ADHESIVE	No adhesive secession to the edges by cutting.
TEAR-APART	No tear off on wrapping -out.
BUBBLE	No bubble on wrapping-out.
JUNCTURE	No juncture on wrapping-out.
OTHERS	No obstruction causes for quality keeping on liquid crystal digita protect tape.

9. Handling Precaution

9-1. Stock the products at room temperature.

9-2. Stock the products avoiding a direct ray of light.

9-3. Stock the products at a wall ventilated room.

9-4. Apply the tape after removal of moisture, water, oil, dirt etc. from the surface of substrate.

10. Packing

10-1. Use the paper core which is no curved.

10-2. Packing box is printed with item of size and quantity, and it keeps from stain or any damages.

10-3. Print the lot no.,manufacturing date, and inspector's name on the side of the box.

PinBRIGHT TRADING CO.,LTD

1F,No.21,SEC2,GUANG FU RD., SANCHONG CITY, TAIPEI COUNTRY, R.O.C

Tel#886-85121111, Fax#886-285122575

TEST CERTIFICATE

MODEL		**RA015**
Base Film		LDPE
Adhesive		Acrylic
Appearance		Good
SECTION		TEST ITEM
CONTENTS	**SECTION**	SPEC
	WIDTH	MAX 1700MM
	THICKNESS	0.05±0.003MM
	TENSILE STRENGTH	over 170kg/㎠
	ELONGATION	over 250%
	ADHESIVE STRENGTH	15 ±3g/25mm
STORAGE CONDITION		Over 6 months under normal indoor storage conditions

- Note :

- Please be noted that the above spec is based on Korea Standard Association Method.

- If there are some discrepancy, anytime contact us. We are willing to check our spec.

測試報告
Test Report

號碼(No.): ETR24200749　　日期(Date): 19-Feb-2024　　

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by the applicant as)：

送樣廠商(Sample Submitted By)	:	品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
樣品名稱(Sample Name)	:	PE FILM
樣品型號(Style/Item No.)	:	RA005,RA015,KA015,KA015B,KA015PK,KA015Y,ORGKA015,RA050,RA050B, RA100,RA200,RA300,RA400,RA500,RA600,RA600B,RA700,RA800,EA010, MSA50,MSA70,NC600H,NC600L,H20,PA0815B、PREA01,PRMA01, PRC01, PRC03, PRE02, PRC05, PRC07, PRC09, PRC11, PRC13, PRC15, PRC17, PRNCL01, PRNCH02, PRB01, PRB03, PRB05, PRB07, PROR01, PROR02, PRPK01, PRPY01、RA010、RA1000、PRP50Y、RA02、PRC04、SHEA01、SHEA03、SHEA06、SHEA15、PRC08100

==========

收件日(Sample Receiving Date)	:	06-Feb-2024
測試期間(Testing Period)	:	06-Feb-2024 to 19-Feb-2024

測試需求(Test Requested) :
(1) 依據客戶指定，參考RoHS 2011/65/EU Annex II及其修訂指令(EU) 2015/863測試鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP。 (As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP contents in the submitted sample(s).)
(2) 其他測試項目請見下一頁。 (Please refer to next pages for the other item(s).)

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages.)

結　　論(Conclusion) :
(1) 根據客戶所提供的樣品，其鎘、鉛、汞、六價鉻、多溴聯苯、多溴聯苯醚, DBP, BBP, DEHP, DIBP的測試結果符合RoHS 2011/65/EU Annex II暨其修訂指令(EU) 2015/863之限值要求。 (Based on the performed tests on submitted sample(s), the test results of Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.)

Troy Chang / Department Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

CHECK REPORT
PIN CODE: C97E545B

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

測試報告
Test Report

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

測試部位敘述 (Test Part Description)

No.1 : 透明薄膜及其上黏膠 (TRANSPARENT FILM WITH ADHESIVE)

測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)	限值 (Limit)
				No.1	
鎘 (Cd) (Cadmium (Cd))	參考IEC 62321-5: 2013，以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	100
鉛 (Pb) (Lead (Pb))		mg/kg	2	n.d.	1000
汞 (Hg) (Mercury (Hg))	參考IEC 62321-4: 2013+ AMD1: 2017，以感應耦合電漿發射光譜儀分析。(With reference to IEC 62321-4: 2013+ AMD1: 2017, analysis was performed by ICP-OES.)	mg/kg	2	n.d.	1000
六價鉻 Cr(VI) (Hexavalent Chromium Cr(VI))	參考IEC 62321-7-2: 2017，以紫外光-可見光分光光度計分析。(With reference to IEC 62321-7-2: 2017, analysis was performed by UV-VIS.)	mg/kg	8	n.d.	1000
一溴聯苯 (Monobromobiphenyl)	參考IEC 62321-6: 2015，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.)	mg/kg	5	n.d.	-
二溴聯苯 (Dibromobiphenyl)		mg/kg	5	n.d.	-
三溴聯苯 (Tribromobiphenyl)		mg/kg	5	n.d.	-
四溴聯苯 (Tetrabromobiphenyl)		mg/kg	5	n.d.	-
五溴聯苯 (Pentabromobiphenyl)		mg/kg	5	n.d.	-
六溴聯苯 (Hexabromobiphenyl)		mg/kg	5	n.d.	-
七溴聯苯 (Heptabromobiphenyl)		mg/kg	5	n.d.	-
八溴聯苯 (Octabromobiphenyl)		mg/kg	5	n.d.	-
九溴聯苯 (Nonabromobiphenyl)		mg/kg	5	n.d.	-
十溴聯苯 (Decabromobiphenyl)		mg/kg	5	n.d.	-
多溴聯苯總和 (Sum of PBBs)		mg/kg	-	n.d.	1000

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

測試報告
Test Report

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result) No.1	限值 (Limit)
一溴聯苯醚 (Monobromodiphenyl ether)	參考IEC 62321-6: 2015，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-6: 2015, analysis was performed by GC/MS.)	mg/kg	5	n.d.	-
二溴聯苯醚 (Dibromodiphenyl ether)		mg/kg	5	n.d.	-
三溴聯苯醚 (Tribromodiphenyl ether)		mg/kg	5	n.d.	-
四溴聯苯醚 (Tetrabromodiphenyl ether)		mg/kg	5	n.d.	-
五溴聯苯醚 (Pentabromodiphenyl ether)		mg/kg	5	n.d.	-
六溴聯苯醚 (Hexabromodiphenyl ether)		mg/kg	5	n.d.	-
七溴聯苯醚 (Heptabromodiphenyl ether)		mg/kg	5	n.d.	-
八溴聯苯醚 (Octabromodiphenyl ether)		mg/kg	5	n.d.	-
九溴聯苯醚 (Nonabromodiphenyl ether)		mg/kg	5	n.d.	-
十溴聯苯醚 (Decabromodiphenyl ether)		mg/kg	5	n.d.	-
多溴聯苯醚總和 (Sum of PBDEs)		mg/kg	-	n.d.	1000
鄰苯二甲酸丁苯甲酯 (BBP) (Butyl benzyl phthalate (BBP))	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	1000
鄰苯二甲酸二丁酯 (DBP) (Dibutyl phthalate (DBP))	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	1000
鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (Di-(2-ethylhexyl) phthalate (DEHP))	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	1000
鄰苯二甲酸二異丁酯 (DIBP) (Diisobutyl phthalate (DIBP))	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	1000
鄰苯二甲酸二異癸酯 (DIDP) (Diisodecyl phthalate (DIDP)) (CAS No.: 26761-40-0, 68515-49-1)	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	-

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

測試報告
Test Report

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result) No.1	限值 (Limit)
鄰苯二甲酸二異壬酯 (DINP) (Diisononyl phthalate (DINP)) (CAS No.: 28553-12-0, 68515-48-0)	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	-
鄰苯二甲酸二正辛酯 (DNOP) (Di-n-octyl phthalate (DNOP)) (CAS No.: 117-84-0)	參考IEC 62321-8: 2017，以氣相層析儀/質譜儀分析。(With reference to IEC 62321-8: 2017, analysis was performed by GC/MS.)	mg/kg	50	n.d.	-
氟 (F) (Fluorine (F)) (CAS No.: 14762-94-8)		mg/kg	50	n.d.	-
氯 (Cl) (Chlorine (Cl)) (CAS No.: 22537-15-1)		mg/kg	50	n.d.	-
溴 (Br) (Bromine (Br)) (CAS No.: 10097-32-2)		mg/kg	50	n.d.	-
碘 (I) (Iodine (I)) (CAS No.: 14362-44-8)		mg/kg	50	n.d.	-

備註(Note)：

1. mg/kg = ppm；0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出)；小於MDL / Less than MDL
4. "-" = Not Regulated (無規格值)
5. 除非另有說明，參照ILAC-G8:09/2019，採用簡單二元(w=0)允收規則進行符合性判定；根據此規則，符合性結果之判定係以測試結果與限值做比較。(Unless otherwise stated , the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019. According to this rule, the judgement of conformity is based on the comparing test results with limits.)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

測試報告
Test Report

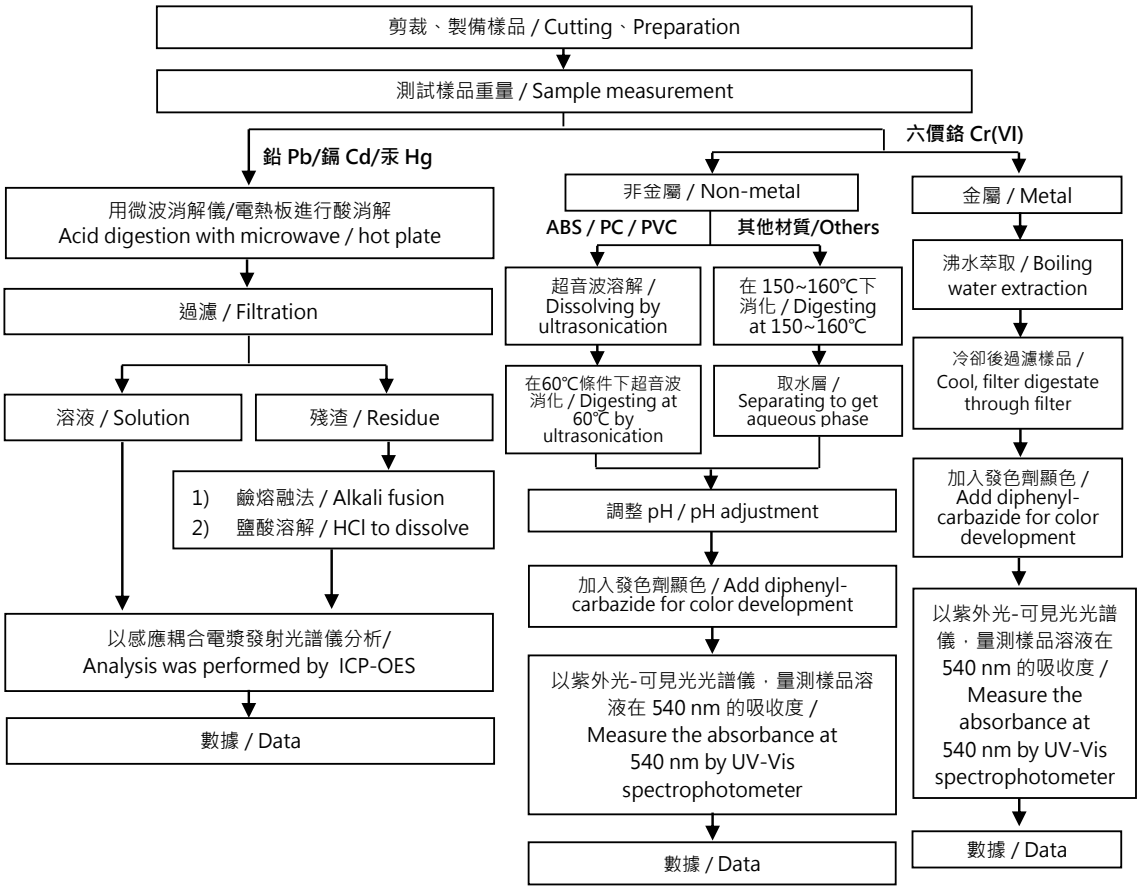
品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

重金屬流程圖 / Analytical flow chart of heavy metal

根據以下的流程圖之條件，樣品已完全溶解。（六價鉻測試方法除外）

These samples were dissolved totally by pre-conditioning method according to below flow chart.

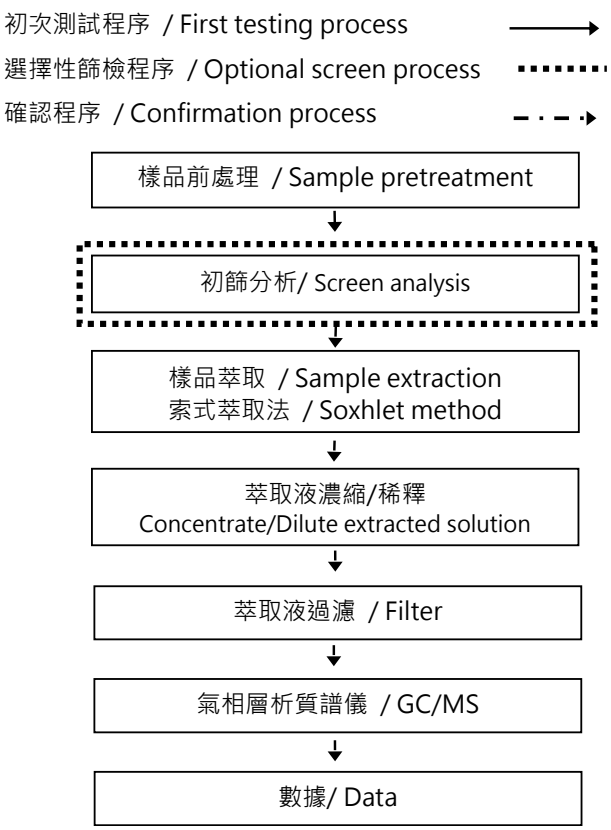
（Cr^{6+} test method excluded）



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

多溴聯苯/多溴聯苯醚分析流程圖 / Analytical flow chart - PBBs/PBDEs

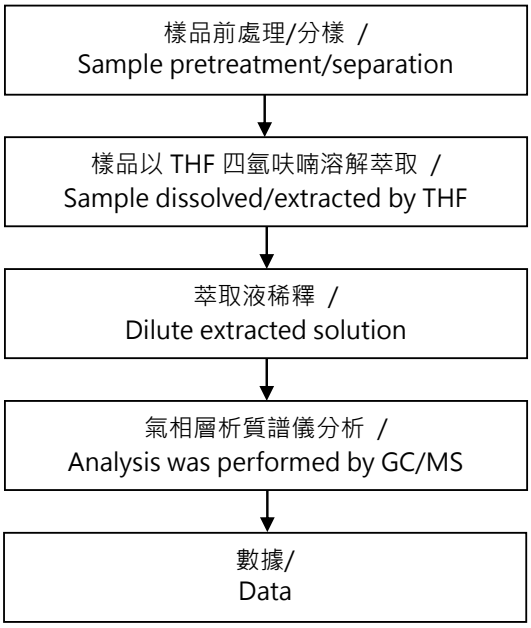


This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

可塑劑分析流程圖 / Analytical flow chart - Phthalate

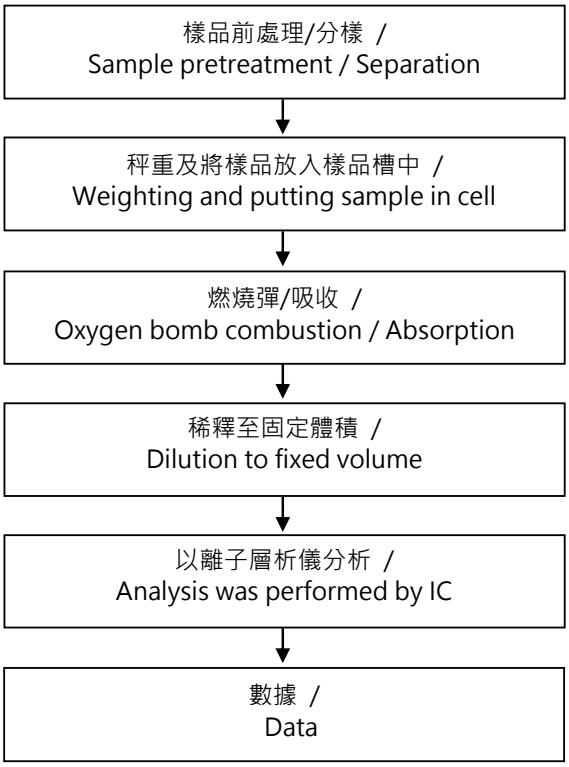
【測試方法/Test method: IEC 62321-8】



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

鹵素分析流程圖 / Analytical flow chart - Halogen



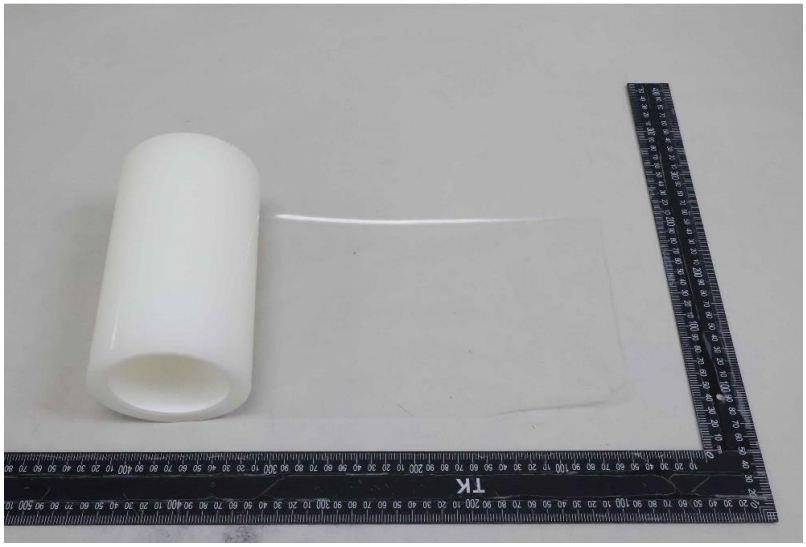
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

測試報告
Test Report

品亮貿易有限公司 (PIN-BRIGHT TRADING CO., LTD.)
新北市三重區光復路2段21號1樓 (1F, NO. 21, SEC. 2, GUANGFU RD., SANCHONG DISTRICT, NEW TAIPEI CITY, COUNTRY, TAIWAN, R. O. C.)

*** 照片中如有箭頭標示，則表示為實際檢測之樣品/部位. ***
(The tested sample / part is marked by an arrow if it's shown on the photo.)

ETR24200749



** 報告結尾 (End of Report) **

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com.tw/terms-of-service and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at https://www.sgs.com.tw/terms-of-service. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.