

測試報告

Test Report

號碼(No.): CY/2012/91666 日期(Date): 2012/09/28 頁數(Page): 1 of 3

高柏科技有限公司



T-GLOBAL TECHNOLOGY CO., LTD.

33068 桃園市大仁路50巷33號

NO. 33, LANE 50, DAREN RD., TAOYUAN CITY, TAOYUAN COUNTY 33068, TAIWAN (R. O. C.)

以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下 (The following samples was/were submitted and identified by/on behalf of the client as):

樣品名稱(Sample Description)	:	THERMAL PAD (導熱矽膠片)
樣品型號(Style/Item No.)	:	TG6050
收件日期(Sample Receiving Date)	:	2012/09/20
測試期間(Testing Period)	:	2012/09/20 TO 2012/09/28

=====
測試結果(Test Results) : 請見下一頁 (Please refer to next pages).


James Lu / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents. 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 instructions, 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.

測試報告

Test Report

號碼(No.): CY/2012/91666 日期(Date): 2012/09/28 頁數(Page): 2 of 3



高柏科技有限公司

T-GLOBAL TECHNOLOGY CO., LTD.

33068 桃園市大仁路50巷33號

NO. 33, LANE 50, DAREN RD., TAOYUAN CITY, TAOYUAN COUNTY 33068, TAIWAN (R. O. C.)

測試結果(Test Results)

測試部位(PART NAME)No.1 : 棕色矽膠片 (BROWN SILICONE RUBBER SHEET)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result) No.1	
矽氧烷 / Siloxanes					
D3: Hexamethyl-cyclotrisiloxane	mg/kg	萃取16小時, 以氣相層析/質譜儀檢測之. / Extracted 16 hrs, Analysis was performed by GC/MS.	5	n.d.	
D4: Octamethyl-cyclotetrasiloxane	mg/kg		5	83.0	
D5: Decamethyl-cyclopentasiloxane	mg/kg		5	206	
D6: Dodecamethyl-cyclohexasiloxane	mg/kg		5	222	
D7: Tetradecamethyl-cycloheptasiloxane	mg/kg		5	94.4	
D8: Hexadecamethyl-cyclooctasiloxane	mg/kg		5	36.1	
D9: Octadecamethyl-octacyclononasiloxane	mg/kg		5	20.3	
D10: Eicosamethyl-cyclodecasiloxane	mg/kg		5	12.2	
D11: Docosamethyl-cycloundecasiloxane	mg/kg		5	10.8	
D12: Tetracosamethyl-cyclododecasiloxane	mg/kg		5	13.5	
D13: Hexacosamethyl-cyclotridecasiloxane	mg/kg		5	13.8	
D14: Octacosamethyl-cyclotetradecasiloxane	mg/kg		5	17.3	
D15: Triacontamethyl-cyclopentadecasiloxane	mg/kg		5	24.8	
D16: Dotriacontamethyl-cyclohexadecasiloxane	mg/kg		5	27.3	
D17: Tetracontamethyl-cycloheptadecasiloxane	mg/kg		5	36.0	
D18: Hexatriacontamethyl-cyclooctadecasiloxane	mg/kg		5	38.7	
D19: Octatriacontamethyl-cyclononadecasiloxane	mg/kg		5	42.1	
D20: Tetracontamethyl-cycloeicosasiloxane	mg/kg		5	40.2	
總和 / Total	mg/kg		-	-	938.5

備註(Note):

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)
4. "-" = Not Regulated (無規格值)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents. 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 instructions, 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.

測試報告

Test Report

號碼(No.): CY/2012/91666 日期(Date): 2012/09/28 頁數(Page): 3 of 3

高柏科技有限公司

T-GLOBAL TECHNOLOGY CO., LTD.

33068 桃園市大仁路50巷33號

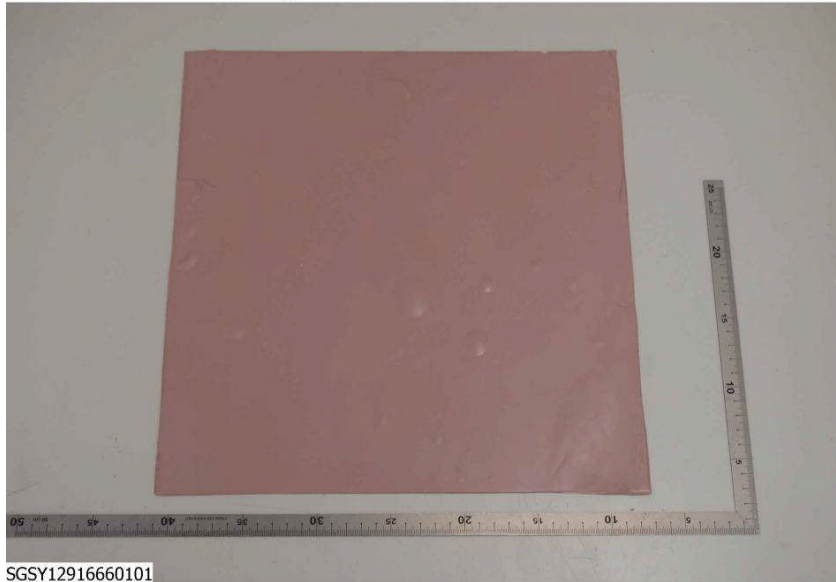
NO. 33, LANE 50, DAREN RD., TAOYUAN CITY, TAOYUAN COUNTY 33068, TAIWAN (R. O. C.)



* 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.)

CY/2012/91666



SGSY12916660101

** 報告結尾 (End of Report) **

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents. 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 instructions, 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.