

## 測試報告

## Test Report

號碼(No.): CY/2012/91664 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.)	:	TG2030
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



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### 測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色矽膠片 (WHITE 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	
<b>矽氧烷 / Siloxanes</b>					
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	49.4	
D4: Octamethyl-cyclotetrasiloxane	mg/kg		5	296	
D5: Decamethyl-cyclopentasiloxane	mg/kg		5	696	
D6: Dodecamethyl-cyclohexasiloxane	mg/kg		5	803	
D7: Tetradecamethyl-cycloheptasiloxane	mg/kg		5	527	
D8: Hexadecamethyl-cyclooctasiloxane	mg/kg		5	232	
D9: Octadecamethyl-octacyclononasiloxane	mg/kg		5	138	
D10: Eicosamethyl-cyclododecasiloxane	mg/kg		5	98.4	
D11: Docosamethyl-cycloundecasiloxane	mg/kg		5	84.2	
D12: Tetracosamethyl-cyclododecasiloxane	mg/kg		5	90.7	
D13: Hexacosamethyl-cyclotridecasiloxane	mg/kg		5	111	
D14: Octacosamethyl-cyclotetradecasiloxane	mg/kg		5	133	
D15: Triacontamethyl-cyclopentadecasiloxane	mg/kg		5	158	
D16: Dotriacontamethyl-cyclohexadecasiloxane	mg/kg		5	171	
D17: Tetracontamethyl-cycloheptadecasiloxane	mg/kg		5	180	
D18: Hexatriacontamethyl-cyclooctadecasiloxane	mg/kg		5	199	
D19: Octatriacontamethyl-cyclononadecasiloxane	mg/kg		5	161	
D20: Tetracontamethyl-cycloeicosasiloxane	mg/kg		5	131	
總和 / Total	mg/kg		-	-	4258.7

### 備註(Note) :

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

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\* 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/2012/91664



\*\* 報告結尾 (End of Report) \*\*

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