

測試報告

號碼：CE/2008/78941A

日期：2008/08/22

頁數：1 of 4

全科企業股份有限公司

桃園縣楊梅鎮中山南路800巷98弄8號



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：

樣品名稱：PET環保膠帶
收件日期：2008/07/31.
測試期間：2008/07/31 TO 2008/08/11

=====
測試結果：請見下一頁。

Chenyu Kung / Operation Manager
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，不可部份複製。

This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report 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. 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

號碼：CE/2008/78941A 日期：2008/08/22 頁數：2 of 4

全科企業股份有限公司
桃園縣楊梅鎮中山南路800巷98弄8號



測試結果

測試部位 NO.1 : 黑色膠帶

測試項目	單位	測試方法	方法偵測 極限值	結果
				NO.1
鎘	mg/kg	參考IEC 62321/2nd CDV (111/95/CDV)方法檢測, 用感應耦合電漿原子發射光譜儀(ICP-AES)檢測鎘含量。	2	n.d.
鉛	mg/kg	參考IEC 62321/2nd CDV (111/95/CDV)方法檢測, 用感應耦合電漿原子發射光譜儀(ICP-AES)檢測鉛含量。	2	n.d.
汞	mg/kg	參考IEC 62321/2nd CDV (111/95/CDV)方法檢測, 用感應耦合電漿原子發射光譜儀(ICP-AES)檢測汞含量。	2	n.d.
六價鉻 (Alkaline extraction)	mg/kg	針對非金屬材質之樣品, 參考IEC 62321/2nd CDV (111/95/CDV)方法檢測, 用UV-VIS檢測六價鉻含量。	2	n.d.
全氟辛磺酸 (PFOS) PFOS - Acid PFOS - Metal Salt PFOS - Amide	mg/kg	參考US EPA 3540C : 1996方法, 以液相層析質譜儀檢測全氟辛磺酸含量。	10	n.d.
鹵素	---	參考BS EN 14582:2007, 以離子層析儀分析氟, 氯, 溴, 碘含量。	---	---
鹵素(氟) (CAS No.: 014762-94-8)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析氟含量。	50	n.d.
鹵素(氯) (CAS No.: 022537-15-1)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析氯含量。	50	n.d.
鹵素(溴) (CAS No.: 010097-32-2)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析溴含量。	50	n.d.
鹵素(碘) (CAS No.: 014362-44-8)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析碘含量。	50	n.d.

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, 不可部份複製。
This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report 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. 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

號碼：CE/2008/78941A

日期：2008/08/22

頁數：3 of 4

全科企業股份有限公司

桃園縣楊梅鎮中山南路800巷98弄8號



測試項目	單位	測試方法	方法偵測 極限值	結果
				NO.1
多溴聯苯總和(PBBs)	mg/kg	參考IEC 62321/2nd CDV (111/95/CDV)方法檢測，以氣相層析儀/質譜儀(GC/MS)檢測多溴聯苯和多溴聯苯醚含量。	-	n.d.
一溴聯苯			5	n.d.
二溴聯苯			5	n.d.
三溴聯苯			5	n.d.
四溴聯苯			5	n.d.
五溴聯苯			5	n.d.
六溴聯苯			5	n.d.
七溴聯苯			5	n.d.
八溴聯苯			5	n.d.
九溴聯苯			5	n.d.
十溴聯苯			5	n.d.
多溴聯苯醚總和(PBDEs)			-	n.d.
一溴聯苯醚			5	n.d.
二溴聯苯醚			5	n.d.
三溴聯苯醚			5	n.d.
四溴聯苯醚			5	n.d.
五溴聯苯醚			5	n.d.
六溴聯苯醚			5	n.d.
七溴聯苯醚			5	n.d.
八溴聯苯醚			5	n.d.
九溴聯苯醚	5	n.d.		
十溴聯苯醚	5	n.d.		

- 備註：
1. mg/kg = ppm
 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
 5. "---" = Not Conducted / 未測項目

參考資訊：指令 2006/122/EC

- (1) 該物質不可置於市場上或使用於特殊物質或配置成分重量濃度等於或大於0.005%。
- (2) 該物質不可置於市場上的半成品或商品或其物件；假若零件上明顯地具有PFOS並參照結構上及微細構造上計算PFOS重量濃度等於或大於0.1%，而紡織品或其他覆蓋物質，如果PFOS在覆蓋物質中含量等於或大於1 μ g/m²。

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，不可部份複製。
 This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report 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. 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

號碼：CE/2008/78941A

日期：2008/08/22

頁數：4 of 4

全科企業股份有限公司

桃園縣楊梅鎮中山南路800巷98弄8號



** 報告結尾 **

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，不可部份複製。

This Test Report is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this Test Report 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. 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.