

測試報告

Test Report

號碼(No.) : CT/2015/30776 日期(Date) : 2015/04/02

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頂豪生活科技股份有限公司
 METALWARE TECHNOLOGY CORP.
 新北市新店區民權路117號10F
 10F., NO. 117, MINQUAN RD., XINDIAN DIST., NEW TAIPEI CITY 23141, TAIWAN



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/on behalf of the applicant as) :

送樣廠商(Sample Submitted By) : 頂豪生活科技股份有限公司 (METALWARE TECHNOLOGY CORP.)
 樣品名稱(Sample Description) : SILICONE MAT (矽膠保鮮墊)
 樣品型號(Style/Item No.) : LST-XXXX-X
 原產國(Country of Origin) : 台灣 (TAIWAN)
 收件日期(Sample Receiving Date) : 2015/03/20
 測試期間(Testing Period) : 2015/03/20 TO 2015/03/31

測試需求(Test Requested) : 依據客戶指定, 參考EN 71-3: 2013 - 特定元素遷移. / As specified by client, with reference to EN 71-3: 2013 - Migration of certain elements.

測試方法(Test Method) : 請見下一頁 (Please refer to next pages).

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

總結(Summary) : 根據客戶所提供的樣品, 其特定元素遷移測試結果符合EN 71-3: 2013之限值要求. / Based upon the performed tests by submitted samples, the test results of Migration of certain elements complies with the limits of EN 71-3: 2013.



Edison Chang / Sr. 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 : 橘色矽膠 (ORANGE SILICONE)

Category III			通過(PASS)		
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)	限值 (Limit)
				No. 1	
溶出鋁 / Soluble Aluminum (Al)	mg/kg	參考 EN 71 Part 3:2013, 以感應耦合電漿原子發射光譜儀檢測. / With reference to EN 71 Part 3:2013. Analysis was performed by ICP-AES.	50	n.d.	70000
溶出錫 / Soluble Antimony (Sb)	mg/kg		10	n.d.	560
溶出砷 / Soluble Arsenic (As)	mg/kg		10	n.d.	47
溶出鋇 / Soluble Barium (Ba)	mg/kg		50	n.d.	18750
溶出硼 / Soluble Boron (B)	mg/kg		50	n.d.	15000
溶出鎘 / Soluble Cadmium (Cd)	mg/kg		5	n.d.	17
溶出鈷 / Soluble Cobalt (Co)	mg/kg		10	n.d.	130
溶出銅 / Soluble Copper (Cu)	mg/kg		50	n.d.	7700
溶出鉛 / Soluble Lead (Pb)	mg/kg		10	n.d.	160
溶出錳 / Soluble Manganese (Mn)	mg/kg		50	n.d.	15000
溶出汞 / Soluble Mercury (Hg)	mg/kg		10	n.d.	94
溶出鎳 / Soluble Nickel (Ni)	mg/kg		10	n.d.	930
溶出硒 / Soluble Selenium (Se)	mg/kg		10	n.d.	460
溶出銦 / Soluble Strontium (Sr)	mg/kg		50	n.d.	56000
溶出錫 / Soluble Tin (Sn)	mg/kg		4.9	n.d.	180000
溶出鋅 / Soluble Zinc (Zn)	mg/kg		50	n.d.	46000
溶出鉻 / Soluble Chromium (Cr)	mg/kg		5	n.d.	-
溶出三價鉻 / Soluble Chromium (III) (Cr (III))	mg/kg	參考 EN 71 Part 3:2013, 以液相層析感應耦合電漿質譜儀檢測. / With reference to EN 71 Part 3:2013. Analysis was performed by LC-ICP-MS.	5	n.d.	460
溶出六價鉻 / Soluble Chromium (VI) (Cr (VI))	mg/kg		0.18	n.d.	0.2

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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)	限值 (Limit)
				No.1	
甲基錫 / Methyl tin (MeT)	mg/kg	參考 EN 71 Part 3:2013, 以氣相層析/質譜儀檢測。 / With reference to EN 71 Part 3:2013. Analysis was performed by GC/MS.	0.5	n.d.	-
二丙基錫 / Di-n-propyl tin (DProT)	mg/kg		0.5	n.d.	-
單丁基錫 / Butyl tin (BuT)	mg/kg		0.5	n.d.	-
二丁基錫 / Dibutyl Tin (DBT)	mg/kg		0.5	n.d.	-
三丁基錫 / Tributyl Tin (TBT)	mg/kg		0.5	n.d.	-
單辛基錫 / n-Octyl tin (MOT)	mg/kg		0.5	n.d.	-
四丁基錫 / Tetrabutyltin (TeBT)	mg/kg		0.5	n.d.	-
二苯基錫 / Diphenyltin (DphT)	mg/kg		0.5	n.d.	-
二辛基錫 / Di-n-octyl tin (DOT)	mg/kg		0.5	n.d.	-
三苯基錫 / Triphenyl Tin (TphT)	mg/kg		0.5	n.d.	-
溶出有機錫 / Soluble Organic Tin	mg/kg		-	n.d.	12

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)

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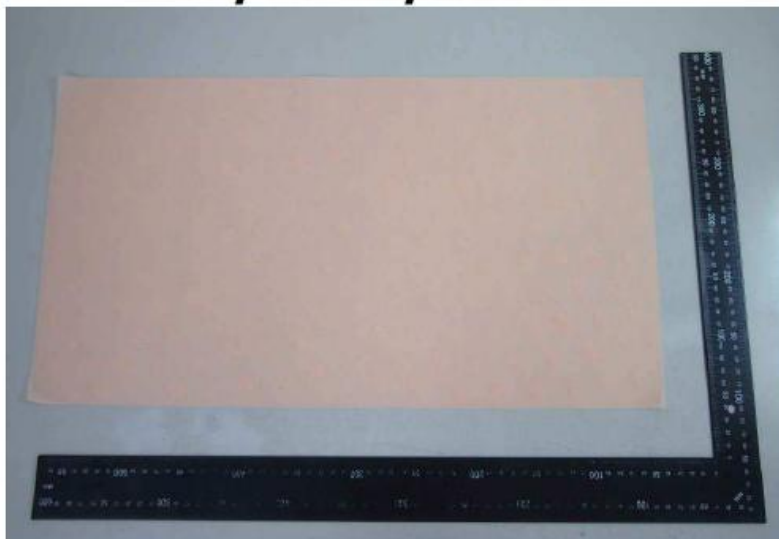
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。
(The tested sample / part is marked by an arrow if it's shown on the photo.)

CT/2015/30776



** 報告結尾(End of Report) **

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