

PPI	Process: Purchasing	Process 2	Rev.	Page
QM - Management	Declaration of Conformity PLASTIC	1.12	4	1 / 2

Declaration of conformity with the European legislation
for materials and articles in plastic
intended to come in contact with foodstuffs

Enter the relevant item (product name/group and identity):

- 5-M-EF02,
- 5-M0390-W00005, 5-M520-W00004, 5-M0000-W00014,
5-M0260-W00006, 5-M0000-W00011

Enter product/raw material of the relevant items:

- PP LID TO BOWL 75/100CL
- PP LID TO FOOD CONTAINER

We declare that the above-mentioned product/group(s) supplied by [REDACTED] is/are in compliance with:

- Regulation 1935/2004 (EC). Regulation of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC. Including food contact logo as mentioned in Article 15 ¶1. Including traceability as mentioned in Article 17.
- Regulation 2023/2006 (EC). Commission Regulation of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.
- Regulation 10/2011 (EC). Commission regulation dated 14 January 2011 on plastic materials and articles to come into contact with food.

The products are suitable for following foodstuff:

- Dry
- Wet
- Alcoholic
- Fatty
- Acidic

The products are not suitable for following foodstuff:

The products can be used in temperatures in 100 °C up to 2 hrs for fatty
The products can be used in temperatures in 60 °C up to 3.5 hrs for ethanol 95%

- Suitable for use in conventional oven
- Suitable for use in microwave oven
- Suitable for use in refrigerator
- Suitable for use in freezer (-18°C)
- Suitable for use in room temperature (<40°C)

We confirm that the products do not contain any substances from the list of substances of very high concern (SVHC) in the REACH Regulation 1907/2006/EC as amended.

We confirm that substances such as 4-methylbenzophenone, benzophenone and Bisphenol A are not added or used in the manufacturing of the products

In the case of recycled plastic, the product/group(s) is/are in compliance with:

- Regulation 282/2008. Commission Regulation of 27 March 2008 on recycled plastic materials and articles intended to come into contact with foods.

Additional National/Local legislations (if applicable):

- Commodity Act Regulation Packaging and Food Utensils

We commit ourselves to inform AB Tingstad Papper if this declaration is no longer valid.

Company Name

[REDACTED]

Name, position and Email

Daisy,
[REDACTED]

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Company Address

Signature, company stamp and date

[Redacted]

Dariusz 2018. 2. 8.
Authorized

測試報告 Test Report

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彰

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) :
樣品名稱(Sample Description) : PP PLASTIC CONTAINER (PP塑膠容器)
樣品型號(Style/Item No.) : 湯杯蓋 (FOOD CONTAINER LIDS SERIES)
樣品材質(Sample Material) : PP
生產或供應廠商(Manufacturer/Vendor) :
原產國(Country of Origin) :
收件日期(Sample Receiving Date) : 2018/01/20
測試期間(Testing Period) : 2018/01/20 TO 2018/02/05

測試需求(Test Requested) :

依據客戶指定，參考Commission Regulation (EU) No 10/2011及其修訂條文，European Regulation No. 1935/2004第3條進行測試，測試項目請參閱測試結果表格。 / As specified by client, the sample(s) was/were tested with reference to Commission Regulation (EU) No. 10/2011 with amendments and hence Article 3 of European Regulation No. 1935/2004. Please refer to result table for testing item(s).

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


Singh Hsiao / 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 : 透明塑膠 (TRANSPARENT PLASTIC)

通過(PASS)

測試項目 (Test Item)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	限值 (Limit)
				No. 1	
總遷移測試 / Overall Migration (10%乙醇 / 10% Ethanol)	mg/dm ²	參考EN 1186 (2002). / With reference to EN 1186 (2002). (40°C, 10 days)	3.0	n. d.	10
總遷移測試 / Overall Migration (3%醋酸 / 3% Acetic Acid)	mg/dm ²		3.0	n. d.	10
替代試驗(95%乙醇) / Substitute Test (95% ethanol)	mg/dm ²	參考EN 1186 (2002). / With reference to EN 1186 (2002). (40°C, 10 days)	3.0	n. d.	10
替代試驗(異辛烷) / Substitute Test (Isooctane)	mg/dm ²	參考EN 1186 (2002). / With reference to EN 1186 (2002). (20°C, 2 days)	3.0	n. d.	10
雙酚 A 特殊遷移 (Specific Migration of Bisphenol A)	mg/kg	參考EN 13130-1 (2004), 使用LC/MS/MS分 析. / With reference to EN 13130-1 (2004). Analysis was performed by LC/MS/MS. (3%醋酸 / 3% acetic acid, 40°C, 10 days)	0.2	n. d.	0.6 (□ 1)
塑劑含量 / Phthalates					
鄰苯二甲酸丁苯甲酯 (Butyl Benzyl phthalate) (BBP) (CAS No. : 85-68-7)	%	參考EN 14372 (2004), 以氣相層析/質譜儀 檢測. / With reference to EN 14372 (2004). Analysis was performed by GC/MS.	0.003	n. d.	0.1 (□ 1)
鄰苯二甲酸二(2-乙基己基)酯 (Di-(2-ethylhexyl) phthalate) (DEHP) (CAS No. : 117-81-7)	%		0.003	n. d.	0.1 (□ 1)
鄰苯二甲酸二異癸酯 (Di-isodecyl phthalate) (DIDP) (CAS No. : 26761-40-0; 68515-49-1)	%		0.01	n. d.	0.1 (□ 1)
鄰苯二甲酸二異壬酯 (Di-isononyl phthalate) (DINP) (CAS No. : 28553-12-0; 68515-48-0)	%		0.01	n. d.	0.1 (□ 1)
鄰苯二甲酸二丁酯 (Dibutyl phthalate) (DBP) (CAS No. : 84- 74-2)	%		0.003	n. d.	0.05 (□ 1)

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通過(PASS)

測試項目 (Test Item)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	限值 (Limit)
				No. 1	(<input type="checkbox"/> 1)
重金屬特定遷移量 / Specific Migration of Heavy Metal					(<input type="checkbox"/> 1)
鋇 (Barium) (Ba)	mg/kg	參考EN 13130-1 (2004), 以感應耦合電漿原子發射光譜儀分析. / With reference to EN 13130-1 (2004). Analysis was performed by ICP-AES. (3%醋酸 / 3% acetic acid, 40°C, 10 days)	0.25	n. d.	1
鈷 (Cobalt) (Co)	mg/kg		0.01	n. d.	0.05
銅 (Copper) (Cu)	mg/kg		0.25	n. d.	5
鐵 (Iron) (Fe)	mg/kg		0.25	n. d.	48
鋰 (Lithium) (Li)	mg/kg		0.5	n. d.	0.6
錳 (Manganese) (Mn)	mg/kg		0.25	n. d.	0.6
鋅 (Zinc) (Zn)	mg/kg		0.5	n. d.	5

Remark :

- (1) : 限值是根據Commission Regulation 2011年1月14日(EU) No 10/2011及其修正案. / Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.
- 總遷移測試: 水性食物模擬液的分析容許誤差值為 2 mg/dm².
Overall Migration: Analytical tolerance of aqueous simulants is 2 mg/dm².
- 總遷移測試: 油脂類食物模擬液的分析容許誤差值為 3 mg/dm².
Overall Migration: Analytical tolerance of fatty food simulants is 3 mg/dm².
- 替代試驗: 客戶選擇(EU) No 10/2011遷移測試條件為OM2, 依EN 1186-1及EN 13130-1要求轉換為對應之替代試驗條件. / Substitute Test: Test Condition of OM2 in (EU) No 10/2011 is specified by client and conventional condition for the substitute tests instead of OM2 is based on EN 1186-1 and EN 13130-1.

Test condition with simulant D2	Test condition with simulant ethanol 95%	Test condition with simulant
10 day at 40°C	10 day at 40°C	2 day at 20°C

備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. mg/dm² = milligram per square decimeter / 毫克/每100平方公分
3. MDL = Method Detection Limit (方法偵測極限值)
4. n. d. = Not Detected (未檢出) = 小於 (less than) MDL
5. 測試條件及模擬液是由客戶指定 (Test condition & simulant were specified by client).
6. °C = degree Celsius / 攝氏溫度

