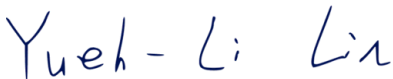



Test Report No.: 238495059e6 001		Page 1 of 3 第 1 頁 共 3 頁
報告號碼:		
Client: 委託客戶:	FORMOSA PLASTICS CORPORATION/台灣塑膠工業股份有限公司 No. 1, Formosa Industrial Complex, Mailiao, Yunlin 638, Taiwan, R.O.C./ 台灣 雲林縣麥寮鄉 638 台塑工業園區 1 號	
Test Item: 測試樣品:	1 plastic/塑膠, translucence/半透明	
Identification: 品名型號:	台塑烯中空吹製級高密度聚乙烯/Taisox HDPE Blow Molding Grade Resin / 7001, 7301, 7301U, 7301UH, 7500, 7501, 7501E, 8003, 8003H, 9003, K003	
Delivery condition: 送達狀況:	apparent good/外觀良好	Date of Receipt: 2020-12-03 到件日期(年.月.日):
Testing location: 測試地點:	TÜV Rheinland Hong Kong Ltd.	
Test specification: 測試項目:	Testing according to customers specification for the following parameters: FDA 21 CFR 177.1520	
Test result: 測試結果:	The test results are the measurements, stated in the test report / 請參照測試報告	
tested by / 測試人員:	checked by: / 查核人員:	
 Yueh-Li Lin	 Arthur Cheng	
2021-01-15 Yueh-Li Lin /Senior Project Coordinator	2021-01-15 Arthur Cheng /Project Manager	
Date 日期	Name/Position 姓名/職稱	Signature 簽名
Date 日期	Name/Position 姓名/職稱	Signature 簽名
Other Aspects: / 其他:		
Test period/ 測試時間: 2020-12-16 – 2021-01-06		
The test sample is model no. 7301U.		
Model no. 7301U and others are same material as client's declaration dated on 2020-12-09.		
Abbreviations:	ok / P = passed (合格) fail / F = failed (不合格) n.a. / N = not applicable (不適用)	說明: ok / P = 合格 fail / F = 不合格 n.a. / N = 不適用
<p>Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed. This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</p> <p>樣品信息由客戶提供。測試結果根據所做測試的種類和範圍而得出。本測試報告僅對來樣負責。未經本測試中心許可，測試報告不得部分複製。不能根據此報告在上述產品或類似產品上使用任何安全標誌。</p>		

Test Report No. : 238495059e6 001

2021-01-15

Customer : FORMOSA PLASTICS CORPORATION/台灣塑膠工業股份有限公司

1. Extractive Substances for Olefin Polymers

Test method: With reference to FDA 21 CFR 177.1520(d):

Limit: FDA 21 CFR 177.1520(c)

The following simulating solvents and test conditions were stipulated:

Food simulant	Test duration / Temperature
n-Hexane	2 hour(s) / 50 °C
Xylene	2 hour(s) / 25 °C

Sample	台塑烯中空吹製級高密度聚乙烯/Taisox HDPE Blow Molding Grade Resin		
Material	plastic/塑膠 / translucence/半透明		
Lab.-No.	TCL201203-06		
Parameter	Unit	Result	Limit ^{*1}
n-Hexane	%	<2	5.5
Xylene	%	<2	11.3

Abbreviations: % = Percentage
< = Less than

Remark:

*1 According to FDA 21 CFR 177.1520(c), articles in contact with food should not exceed the following limits:

Category*	Unit	Description	Maximum extractable fraction in	
			n-Hexane	Xylene
1.	%	Polypropylene	6.4	9.8
2.	1.	Polyethylene for use in articles that contact food except for articles used for packing or holding food during cooking	5.5	11.3
	2.	Polyethylene for use in articles used for packing or holding food during cooking	2.6	11.3
3.1.a	%	Olefin copolymers with two or more of the 1-alkenes having 2 to 8 carbon atoms for use in articles that contact food except for articles used for packing or holding food during cooking	5.5	30

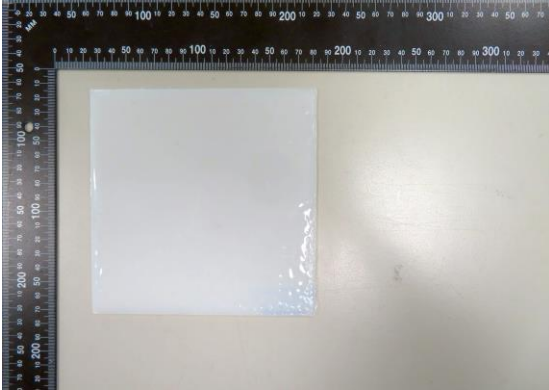
* Most common categories acc. to FDA 21 CFR 177.1520(c) are displayed.

*2 The examined item does meet the requirement

Test Report No. : 238495059e6 001
Customer : FORMOSA PLASTICS CORPORATION/台灣塑膠工業股份有限公司

2021-01-15

Test Sample



--- End of Test-Report ---