



Prüfbericht - Nr.: 0114084999k1 001		Seite 1 von 2	
<i>Test Report No.:</i>		<i>Page 1 of 2</i>	
Auftraggeber:	FORMOSA PLASTICS CORPORATION		
<i>Client:</i>	No. 1, Formosa Industrial Complex, Mailiao, Yunlin 638, Taiwan, R.O.C.		
Gegenstand der Prüfung:	1 plastic, white		
<i>Test Item:</i>			
Bezeichnung:	台塑烯 LLDPE 射出級聚合物 / Taisox LLDPE Injection Grade Polymer / 3470,		
<i>Identification:</i>	3490, 3830U, 3840, 3840U, 3440, 3450, 3460		
Anlieferungszustand:	apparent good	Eingangsdatum:	2018-12-17
<i>Delivery condition:</i>		<i>Date of Receipt:</i>	
Prüfart:	TÜV Rheinland Hong Kong Ltd.		
<i>Testing location:</i>			
Prüfgrundlage:	Testing according to customers specification for the following parameters:		
<i>Test specification:</i>	EN 71-3 2013+A3:2018 Migration of 19 Elements – with reference to 2009/48/EC and its amendment 2012/7/EU		
Prüfergebnis:	The test results are the measurements, stated in the test report.		
<i>Test result:</i>			
geprüft: tested by:	kontrolliert: checked by:		
			
2019-01-10	Yueh-Li Lin	2019-01-10	Tammy Wang
	/Senior Project Coordinator		/Assistant Manager
Datum	Name/Stellung	Unterschrift	Datum
<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>	<i>Date</i>
Sonstiges/ Other Aspects:			
Test period: 2018-12-17 – 2019-01-10			
The test sample is model no. 3470.			
Model no. 3470 and others are same material as client's declaration dated on 2018-12-17.			
Abkürzungen:	ok / P = entspricht Prüfgrundlage	Abbreviations:	ok / P = passed
	fail / F = entspricht nicht Prüfgrundlage		fail / F = failed
	n.a. / N = nicht anwendbar		n.a. / N = not applicable
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report relates to the a. m. 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.</i>			



Test Report No. : 0114084999k1 001 2019-01-10
 Customer : FORMOSA PLASTICS CORPORATION
 Test Method : Migration of 19 Elements - with reference to EN 71-3 2013+A3:2018,
 for inorganic elements, analyzed by ICP-OES or ICP-MS.

Sample	台塑烯LLDPE射出級聚合物 / Taisox LLDPE Injection Grade Polymer plastic/ white TCL181217-13		Required by EN 71 part 3 (Category 3)
Material			
Lab.-No.			
Migration of 19 elements			
Aluminum (Al)	mg/kg	<10	70000
Antimony (Sb)	mg/kg	<1.0	560
Arsenic (As)	mg/kg	<1.0	47
Barium (Ba)	mg/kg	<2.5	18750
Boron (B)	mg/kg	<10	15000
Cadmium (Cd)	mg/kg	<1.0	17
Chromium III (CrIII)	mg/kg	<0.15	460
Chromium VI (CrVI)	mg/kg	<0.15	0.2
Cobalt (Co)	mg/kg	<2.5	130
Copper (Cu)	mg/kg	<2.5	7700
Lead (Pb)	mg/kg	<2.5	23
Manganese (Mn)	mg/kg	<2.5	15000
Mercury (Hg)	mg/kg	<1.0	94
Nickel (Ni)	mg/kg	<2.5	930
Selenium (Se)	mg/kg	<2.5	460
Strontium (Sr)	mg/kg	<2.5	56000
Tin (Sn)	mg/kg	<1.0	180000
Organic Tin	mg/kg	<1.0	12
Zinc (Zn)	mg/kg	<10	46000

The examined item does meet the requirement.

Test sample


--- End of Test-Report ---