



Prüfbericht - Nr.: 0114073318j1 001		Seite 1 von 2			
<i>Test Report No.:</i>		<i>Page 1 of 2</i>			
Auftraggeber:	FORMOSA PLASTICS CORPORATION				
<i>Client:</i>	Formosa Industrial Complex No. 1, Mailiao, Yunlin 638, Taiwan, R.O.C.				
Gegenstand der Prüfung:	1 plastic, translucence				
<i>Test Item:</i>					
Bezeichnung:	台塑烯 LDPE 淋膜級聚合物/Taisox LDPE Film, Extrusion Coating Grade Polymer				
<i>Identification:</i>	/ 6520G, 6521G, 6323F				
Anlieferungszustand:	apparent good	Eingangsdatum:	2018-01-12		
<i>Delivery condition:</i>		<i>Date of Receipt:</i>			
Prüfort:	TÜV Rheinland Hong Kong Ltd.				
<i>Testing location:</i>					
Prüfgrundlage:	Testing according to customers specification for the following parameters:				
<i>Test specification:</i>	EN71-3:2013 + A2: 2017 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:				
					
2018-01-25	Anne Chen /Coordinator	2018-01-25	Carl Chang /Department Manager		
Datum	Name/Stellung	Unterschrift	Datum	Name/Stellung	Unterschrift
<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>	<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>
Sonstiges/ Other Aspects:					
Test period: 2018-01-12 – 2018-01-25					
The test sample is model no. 6520G.					
Model no. 6520G and others are same material as client's declaration dated on 2017-12-22.					
Abkürzungen: ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar					
Abbreviations: ok / P = passed fail / F = failed 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. : 0114073318j1 001
 Customer : FORMOSA PLASTICS CORPORATION
 Test Method : Migration of 19 Elements - with reference to EN71-3:2013+A2:2017,
 for inorganic elements, analyzed by ICP-OES or ICP-MS.

2018-01-25

Sample	台塑烯LDPE 淋膜級聚合物 /Taisox LDPE Film, Extrusion Coating Grade Polymer plastic/translucence TCL180112-10		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	160
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 tested sample does keep this limit.

Test sample


--- End of Test-Report ---