Produkte
Products

TÜVRheinland®

Prüfbericht - Nr.: 0114084999f1 001

Test Report No.:

Auftraggeber: *Client:*	FORMOSA PLASTICS CORPORATION No. 1, Formosa Industrial Complex, Mailiao, Yunlin 638, Taiwan, R.O.C.
Gegenstand der Prüfung: *Test Item:*	1 plastic, white
Bezeichnung: *Identification:*	台塑烯 HDPE 管級聚合物/Taisox HDPE Pipe Grade Polymer / 8001, 8001U, 8100RT
Anlieferungszustand: *Delivery condition:*	apparent good
Eingangsdatum: *Date of Receipt:*	2018-12-17
Prüfort: *Testing location:*	TÜV Rheinland Hong Kong Ltd.
Prüfgrundlage: *Test specification:*	Testing according to customers specification for the following parameters: EN 71-3 2013+A3:2018 Migration of 19 Elements – with reference to 2009/48/EC and its amendment 2012/7/EU
Prüfergebnis: *Test result:*	The test results are the measurements, stated in the test report.

geprüft: *tested by:*

Yueh-Li Lin

Datum *Date*	Name/Stellung *Name/Position*	Unterschrift *Signature*
2019-01-10	Yueh-Li Lin /Senior Project Coordinator	

kontrolliert: *checked by:*

Tammy Wang

Datum *Date*	Name/Stellung *Name/Position*	Unterschrift *Signature*
2019-01-10	Tammy Wang /Assistant Manager	

Sonstiges/ *Other Aspects:*

Test period: 2018-12-17 – 2019-01-10
The test sample is model no. 8001.
Model no. 8001 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.

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.

TÜV Rheinland Taiwan Ltd. Softlines
4F., No.758, Sec. 4, Bade Rd., Songshan Dist., Taipei 105, Taiwan, R.O.C.
Tel.:+886 2 2172-7000 Fax: +886 2 2528-0018
Mail: service-gc@tuv.com · Web: www.twn.tuv.com

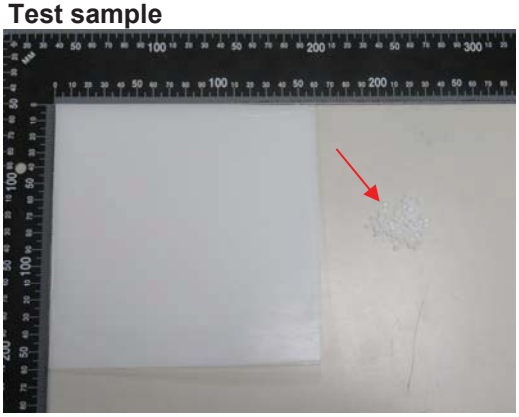
TÜV Rheinland Taiwan Ltd. Chemical Laboratory

Test Report No. : 0114084999f1 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 Material Lab.-No.		台塑烯HDPE 管級聚合物 /Taisox HDPE Pipe Grade Polymer plastic/ white TCL181217-08	Required by EN 71 part 3 (Category 3)
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 ---