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Test Report No.:

FORMOSA PLASTICS CORPORATION

Auftraggeber: Client:

No. 1, Formosa Industrial Complex, Mailiao, Yunlin 638, Taiwan, R.O.C.

Gegenstand der Prüfung: 1 plastic, translucence

Test Item:

Bezeichnung: 台塑烯 EVA 射出, 發泡, 塗覆級聚合物/Taisox EVA Injection, Foaming, Powder Identification: Coating Grade Polymer / 7350M, 7240M, 7320M, 7340M, 7360M, 7470M,

7470K, 7480M, 7760H, 7870H, 7880H, 7A50H, 7B50H, 7A60H, 7B60H

**Anlieferungszustand:** Delivery condition:

apparent good

2018-12-17 Eingangsdatum:

Date of Receipt:

Prüfort:

TÜV Rheinland Hong Kong Ltd.

Testing location: Prüfgrundlage:

Testing according to customers specification for the following parameters:

Test specification: 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:

kontrolliert: checked by:

2019-01-10 Yueh-Li Lin

/Senior Project Coordinator

Yueh-Li Lin

2019-01-10 Tammy Wang /Assistant Manager

**Datum** Name/Stellung Name/Position Date

Unterschrift Signature

Datum Name/Stellung Name/Position Date

Unterschrift Signature

ÜVRheinland

Labo

Sonstiges/ Other Aspects:

Test period: 2018-12-17 - 2019-01-10 The test sample is model no. 7350M.

Model no. 7350M and others are same material as client's declaration dated on 2018-12-17.

Abkürzungen: entspricht Prüfgrundlage ok / P fail / F =

Abbreviations: ok / P passed fail / F failed

entspricht nicht Prüfgrundlage 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



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Customer : FORMOSA PLASTICS CORPORATION

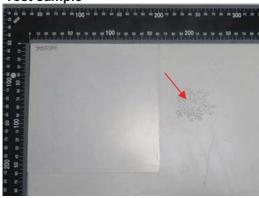
Test Method : Migration of 19 Elements - with reference to EN 71-3 2013+A3:2018,

for inorganic elements, analyzed by ICP-OES or ICP-MS.

Material LabNo.  Migration of 19 elements		台塑烯EVA射出, 發泡, 塗覆級 聚合物/Taisox EVA Injection, Foaming, Powder Coating Grade Polymer plastic/ translucence TCL181217-12	Required by EN 71 part 3 (Category 3)
Aluminum (AI)	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 ---

