



Test Certificate No. 9512232980

Issued under Section 12 of the Standards Law, 1953

Details of order

The test was ordered by: Hai Plastic Ltd.
Address : Sderot 07001, Israel
Date of order : 07/12/15

Description of sample:

PE- Cooking / Microwave heating
The items were manufactured by : Hai Plastic Ltd
Country : ISRAEL

Sampling information:

The sample was received at SII on: 06/12/15 Selected by: The customer
Number of samples: 8

Nature of the test: Test model to the Israeli standard that is not part of the Free Import Order

Complete test for compliance with the requirements of Israel Standard 5113 - "Plastic materials and plastic articles in contact with food and beverages", May 2002.

This document contains 4 pages and may be used only in full

The test results in this document refer only to the item tested

This document does not constitute a license to mark the product with the standards mark

Conclusions:

The tested product complies with the requirements of Israel Standard 5113, overall migration (OM). Complete elaboration of the results found on the next page of this document.
Remarks: PE lids

The original Test Certificate was signed by:

Name: Evyatar elmaleh
Position: Practical Engineer

Name: Gadi Efrati
Position: Senior Engineer

on: 05/01/2016

I confirm that this is a true translation of the Hebrew original. Only the original test certificate is authentic.

Signature:

Name: Yaniv Shammai

Position: Head of food and water Branch

Date: 20/1/2016

Handwritten signature of Yaniv Shammai



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**Description of sample**

**Description:** PE lids

Aqueous, acidic and oily food products for Cooking / Microwave heating



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Clause no	Property tested	Requirements of Israel Standard 5113 (2002)	Results	Notes	Compliance
2.1	Overall migration test (EU)	Plastic materials and articles shall not transfer their constituents to foodstuff in quantities exceeding 10 mg/dm <sup>2</sup> of surface area of material or article, or above 60 mg/kg of foodstuff.	See in annex	(2) The tested product complies with the requirements of Israel Standard 5113, overall migration (OM), for aqueous, acidic and oily food products for cooking / microwave heating and for prolonged storage.	Comply
	Physical change of the sample (deformation)	There shall not be any deformation of the product tested in contact with the food simulant	As required	Food simulant: aqueous/acidic/oily	Comply
	Physical change of the sample (discoloration)	There shall not be any discoloration into food simulant of the product tested in contact with the food simulant	As required	Food simulant: aqueous/acidic/oily	Comply
3.1	Documentation	The final manufacturer of the polymeric or elastomeric product shall submit to the inspecting party a written declaration that all the materials used during the manufacture of the final product comply with the requirements of section B in this standard.	As required	Declared raw materials verified using FTIR spectroscopy. All records are documented in the lab.	Comply

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<b>Annex to Section 2.1 Overall migration test (EU)</b>						
Tested sample	Food simulant	Time	Temp	Results for surface area (mg/kg)	Conclusion	Notes
PE lids	Acetic acid 3% (B)	1 hours	100°C	Less than 10	comply	2, Tested by actual use in 200 ml food stimulant
PE lids	Ethanol 95% (D2)	3 hours	60°C	Less than 10	comply	2, Tested by actual use in 200 ml food stimulant

# European Regulations/ Directives as follows:

- Regulation (EC) 1935/2004;
- Regulation 10/2011;
- Directive 85/572/EEC;
- Directive 82/711/EEC, and its amendments 93/8/EEC, 97/48/EC;
- Directive 2002/72/EC, and its amendments 2004/1/EC, 2004/19/EC, 2005/79/EC, 2007/19/EC, 2008/98/EC and 2010/169/EC;
- Directive 2007/42/EC;
- BS EN 1186 (2002) parts 1-15.

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