

**Test Certificate No. 9512232808**

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 : 06/12/15

**Description of sample:**

PP- 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: 16

**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: PP boxes

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: 26/1/2016

**Test Certificate No. 9512232808**

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Page 2 of 4 pages

**Description of sample**

**Description:** PP boxes

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



**Test Certificate No. 9512232808**

Page 3 of 4 pages

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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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**Annex to Section 2.1 Overall migration test (EU)**

| Tested sample | Food simulant      | Time    | Temp  | Results for surface area (mg/dm <sup>2</sup> ) | Conclusion | Notes |
|---------------|--------------------|---------|-------|------------------------------------------------|------------|-------|
| PP boxes      | Acetic acid 3% (B) | 1 hours | 100°C | Less than 1                                    | comply     | 2     |
| PP boxes      | Ethanol 95% (D2)   | 3 hours | 60°C  | Less than 1                                    | comply     | 2     |

# 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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