



ISRAEL PLASTICS & RUBBER CENTER (IPRC)



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Food Contact Plastics - Certificate -

Test report No R/ 9900

Date 4-Dec-2012

Subject: EU Regulation 10/2011

Applicant identification

Supplier DOLAV – Plastic Products Ltd
 Address Kibbutz Dvir, Negev 8530000, Israel
 Contact person Mrs Hagit On

Sample Description As Declared

Product **Box Pallets & Lids with bulk of 500 to 1500 Liters and Pallets**
 Codes Box pallets: KITBIN, 800 S/P, 1000 S/P, 1000ACE S/P, 1120 S/P, 1200 S/P, 1600 P
 Pallets: KB 1000 S/P, MV800 S/P, MV1000 S/P
 Material HDPE Structural Foam
 Testing period 13-Nov-12 to 3-Dec-12

Sampled by Customer
 Received 13-Nov-12

Test requested

Overall migration of extractives from packaging using solvents simulating types of foodstuffs for compliance with EU Regulation 10/2011 as amended; Israel Standard 5113.

Overall Migration Protocol

Selection of test conditions as specified to Regulation 10/2011 Annex III, V; Directives 82/711/EEC and 85/572/EEC; selection of test method - EN 1186-1, 1186-14.

Overall migration test results

Simulant	Test conditions	Limit, mg/dm ²	Extractives, mg/dm ²
3% w/w acetic acid	(24 hrs x 40°C) x 3 times	10	3.4
50% v/w ethanol	(24 hrs at 40°C) x 3 times	10	2.1
95% v/w ethanol	(24 hrs at 40°C) x 3 times	10	3
Isooctane	48 hrs at 20°C	10	2.8

Remarks: Analytical Tolerance: Aqueous simulants - 1 mg/dm²; Fatty food simulants - 3 mg/dm²;

The test data is obtained by considering the articles intended for repeated use (Regulation No 10/2011, Annex V).

Transfer of colorants to the simulants used at the given conditions was not observed

Assessment of General composition (formulation) of product.

Product data: Detailed composition (formulation) of product. Additionally, IPRC have carried out an audit on the formulation of the above product. Components are known to the testing laboratory. Due to secrecy agreements with the raw material supplier these substances are not allowed to be named in this examination. The above product contains resins comprised of monomers and additives. Monomers and additives are approved for use in food contact plastics and are listed in Reg 10/2011. Additionally, the resin contains low levels of colorants which are not subject to the listing requirements of Regulation 10/2011. The product therefore also meets the safety requirements laid out in Art III of EU Regulation 1935/2004 under the above conditions of use.

Conclusion

The above product meets the overall migration requirements of Regulation (EU) 10/2011 and Israel Standard 5113 for use with aqueous, acidic, milky and fatty foodstuffs and cover long term storage at room temperature and less severe including heating up to 70oC for up to 2 hours.

Dr. Moshe Rakhman
Polymer Chemist

Approved by:

Tehila Feiglin
Head of Department

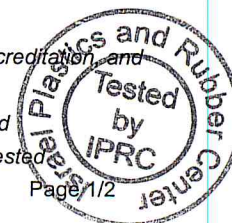
The test results relate only to the item(s) tested

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Test report

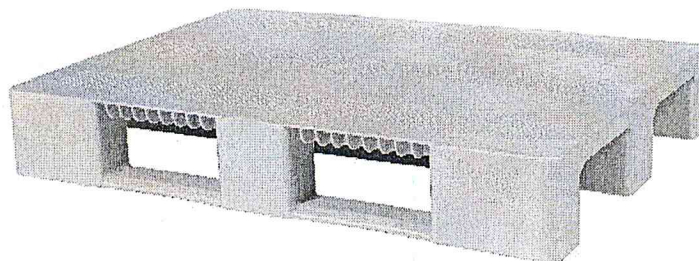
No R/ 9900

Sample photo

Box Pallet



Pallet



Lid

