

Chemistry & Textile Laboratory

Test Report No. 9612225536

Issued under Section 12 of the Standards Law, 1953

Details of order:

The test was ordered by: NYLON EMPIRE Ltd, Address : P.O 22, Yavne 81100

Date of order

: 21/09/2016

Description of sample:

Item tested

: PE film

The items were manufactured by: NYLON EMPIRE Ltd,

Country

: ISRAEL

Sampling information:

The sample was received at SII on: 21/09/2016

Sampled by: The Customer

Number of samples: 1

Nature of the test: Test model as not part of the Free Import Order

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 logo

Conclusions:

The tested product complies with the requirements of Israel Standard 5113. Complete elaboration of the results found on the next page of this document.

Remarks: PE film

The original Test Certificate was signed by:

Name:

Evyatar elmaleh

Position:

Practical Engineer

on: 10/10/2016

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

Signature:

Name:

Yaniv Shammai

Position:

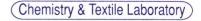
Head Chemistry of food and water Branch Date: 03/11/2016

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Certificate Number: AT-2045



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Description of sample:

Description: PE film

Aqueous, acidic and oily food products intended at a temperature between 70°C and 100°C for less than 15 min and also for prolonged storage at a temperature of 40°C and below.





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| Clause no | Property tested | Requirements of Israel Standard 5113 (2002) | Results | Notes | Compliance |
|--------------|---|---|--------------|--|------------|
| 2.1 | Overall migration test (EU) | See in annex | See in annex | (2)The results are an average of 3 tests. The tested product complies with the requirements of Israel Standard 5113, overall migration (OM), for aqueous, acidic and oily food products at a temperature between 70°C and 100°C for less than 15 min and also for prolonged storage at a temperature of 40°C and below. | Comply |
| | Specific migration test (SM) | See in annex | See in annex | | 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 | | 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 | | 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 | The declared raw material has been verified using spectrophotometer FTIR. Documentation of the verification has been saved 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 ²) | Limits for surface area (mg/dm²) | Conclusion | Notes | |
| PE film | Substitute for acidic foods (B) | 10 days | 40°C | <1 | 10 | Comply | 2 | |
| PE film | Substitute for oily foods (D2) | 10 days | 40°C | <1 | 10 | Comply | 2 | |

| Annex to Section 2.1 Specific migration test (SM) | | | | | | | |
|---|--------------------------|------------------|-----------|----------------|--|--|--|
| Element examined | Specific migration limit | Method detection | Specific | Conclusion | | | |
| | (mg/kg) | limit (mg/kg) | migration | | | | |
| | | | (mg/kg) | | | | |
| Ba | 1 | <1 | ND | Pass | | | |
| Co | 0.05 | < 0.03 | ND | Pass | | | |
| Cu | 5 | <1 | ND | Pass | | | |
| Fe | 48 | <1 | ND | Pass | | | |
| Li | 0.6 | <0.1 | ND | Pass | | | |
| Mn | 0.6 | <0.1 | ND | Pass | | | |
| Zn | 5 | <1 | ND | Pass | | | |
| Pb | No requirement | <0.2 | ND | No requirement | | | |
| Cd | No requirement | < 0.01 | ND | No requirement | | | |
| Ni | 0.02 | < 0.01 | ND | Pass | | | |
| Al | 1 | <0.1 | ND | Pass | | | |

-End of document -