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**Food Contact Plastics**  
**Certificate of Conformity with the Overall Migration**  
**Requirements of EC Directive 2002/72/EC as amended**  
**Certificate no: 2007/3560**

**Product Name:** 'HDPE BL3 grade'

**Date of Issue:** 29 October 2007

**Pira Reference No:** 07A12J3228

**Manufacturer/**

**Supplier:** Amir Kabir Petrochemical Co.  
**Address:** Bandar Imam Petzone  
Iran

**Manufacturer/**

**Supplier:** Marun Petrochemical Co.  
**Address:** Bandar Imam Petzone  
Iran

**Manufacturer/**

**Supplier:** Jam Petrochemical Co.  
**Address:** Pars Special Economic  
Energy Zone Assaluyeh  
Bushehr, Iran

The above product has been tested for overall migration with the simulants and test conditions listed below. The food simulants and test conditions are those defined in EC Directive 97/48/EC.

| Food Simulants      | Test Conditions |         |
|---------------------|-----------------|---------|
|                     | Duration        | Temp/°C |
| Simulant B, C and D | 10 days         | 40°C    |

The overall migration results obtained were found to be below the overall migration limits defined in EC Directive 2002/72/EC as amended.

The above product therefore fully meets the overall migration requirements of EC Directive 2002/72/EC as amended for use with all classes of non-alcoholic (<5%v/v alcohol) fatty foodstuffs for:

- (a) any period at temperatures up to 40°C, and/or
  - (b) periods up to 2 hours at temperatures up to 70°C, and/or
  - (c) periods up to 15 minutes at temperatures up to 100°C,
- as specified in EC Directive 97/48/EC.

**Certified by:** Allison Leach  
**Senior Analytical Chemist**  
**Analytical Services**

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**Packaging and Packaging Waste (Essential Requirements)  
Certificate of Conformity with the Heavy Metal Requirements of  
EC Directive 94/62/EC, UK Statutory Instrument 1165(1998) and  
the CONEG Regulations (USA/Canada)**

**Certificate no: 2007/3558**

**Product Name:** 'HDPE BL3 grade'

**Date of Issue:** 29 October 2007

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Supplier:**

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Pars Special Economic  
Energy Zone Assaluyeh  
Bushehr, Iran

The above product is in compliance with ultimate limit (in force from 30 June 2001) specified in EC Directive 94/62/EC 'The Packaging and Packaging Waste Directive' for the combined levels of lead, cadmium, mercury and hexavalent chromium. The product therefore also complies with the heavy metal requirements of UK Statutory Instrument 1165(1998) which enforces this Directive in the UK.

The above product is also in compliance with the limit for heavy metals contained in the CONEG regulations which are in force in a number of the states in the USA and Canada.

*The limit specified in EC Directive 94/62/EC for the combined total of lead, cadmium, mercury and hexavalent chromium is as follows;*

- 100 mg/kg from 30 June 2001

*The limit specified in the CONEG regulations in the USA for the combined total of these elements is 100 mg per kg of packaging material.*

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**Food Contact Plastics**  
**Certificate of Conformity with the Test Requirements of USA FDA**  
**Code of Federal Regulations (CFR21) Section 177.1520 (Olefin**  
**Polymers).**

**Certificate no: 2007/3559**

**Product Name:** 'HDPE BL3 grade'

**Date of Issue:** 29 October 2007

**Pira Reference No:** 07A12J3228

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Samples of the above film have been found to comply with the following requirements, as specified section (c) 2.2 of the USA FDA Code of Federal Regulations CFR21 Section 177.1520 (Olefin Polymers).

- Maximum extractable fraction (expressed as percent by weight) of the polymer in n-hexane shall not exceed 2.6 % at 50°C.
- Maximum extractable fraction (expressed as percent by weight) of the polymer in xylene shall not exceed 11.3 % at 25°C.

Accordingly, the above film is in compliance with the test requirements specified in the USA FDA Code of Federal Regulations CFR21 Section 177.1520 (c) 2.2 and is suitable for use in packaging, transporting or holding foods, including during cooking.

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