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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: 2006/3292

Product Name: 'LL 0209 AA'

Date of Issue: 14 December 2006

Pira Reference No: 06A12J2044

Manufacturer/

Supplier: Tabriz Petrochemical Co.

Address: Tabriz
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.

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



Food Contact Plastics
Certificate of Conformity with the Overall Migration
Requirements of EC Directive 90/128/EEC, UK Statutory
Instrument 1376(1998) and their amendments.

Certificate no: 2001/1917

Product name: Film grade LLDPE material; 'LL0209AA'

Manufacturer: Tabriz Petrochemical Company

Date of Issue: 12 December 2001

Pira Ref no: 01A12J0499

A samples of a typical film manufactured from 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 Directives 97/48/EEC, and in UK Statutory Instrument 1376(1998).

Food Simulants	Test Conditions		Test
	Duration	Temp/°C	
Simulant B, C and D	10 days	40°C	T1

T1 = exposure to food simulant by total immersion.

The overall migration results obtained were found to comply with the overall migration limit specified in EC Directive 90/128/EEC and UK Statutory Instrument 1376(1998).

The above product is manufactured solely from monomers and additives which are listed without restriction in Annex II Section A of EC Directive 90/128/EEC, UK Statutory Instrument 1376(1998) and their amendments.

The above products can therefore be used to manufacture films which fully meet the requirements of EC Directive 90/128/EEC, UK Statutory Instrument 1376(1998) and their amendments for use with all classes of foodstuff for;

(a) any period of time at temperatures up to and including 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 and UK Statutory Instrument 1376(1998).

Users are reminded that EC Directive 90/128/EEC and UK Statutory Instrument 1376(1998) relate to finished articles/materials manufactured from plastics. Users of the above products are therefore responsible for ensuring that their finished products comply with the overall migration limit and the specific migration limits given above, by conducting appropriate tests on their finished products. Users should pay particular attention to the food types and temperature conditions under which the finished product will be used and conduct appropriate migration tests using conditions selected with the guidance of EC Directive 97/48/EC. Furthermore, users should also ensure that their finished products do not bring about an unacceptable change in the taste or odour of food products, as required by EC Directive 89/109/EEC.

Certified by: Dr A M L Irvine
Section Leader

Analytical Services

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