### CERTIFICATE

On request of : A. SCHULMAN GMBH

GERMANY

Product Grade : EXXONMOBIL LL6101XR (EX SAUDI ARABIA)

EU:

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- \* The composition of the base polymeric component(s) in the above polymer grade(s) complies with the positive lists for allowed monomers in Annex II of EC Directive 2002/72/EC as amended up to EC Directive 2007/19/EC (relating to plastics materials and articles intended to come in contact with foodstuffs).
  - None of the monomers used is/are subject to a Specific Migration Limit (SML).
- \* The additives that may be present in the above polymer grade(s) comply with the incomplete list of additives in Annex III of EC Directive 2002/72/EC as amended up to EC Directive 2007/19/EC (relating to plastics materials and articles intended to come in contact with foodstuffs).
  - The above polymer grade(s) does/do contain a/some additive(s) that is/are subject to a Specific Migration Limit (SML).
  - None of the additives used is/are subject to a restriction in food as referred to in Article 1 point 7 (a) 1.(b) of EC Directive 2004/19/EC.
- \* The above polymer grade(s) complies/y with the relevant requirements of Regulation (EC) No 1935/2004 in as far as:
- the grade(s) is /are produced using Good Manufacturing Practice as required in article 3.1 of Regulation (EC) No 1935/2004 and meet the guidelines for Good Manufacturing Practice as specified in Regulation (EC)

Ref : CF091904

Creation Date : 27Aug2007

No 2023/2006 (on good manufacturing practice for materials and articles intended to come in contact with food).

- the production of the above grade(s) ensures traceability as required in article 17.1 of Regulation (EC) No 1935/2004.

See Note(s): NRN521 NQ0700 NM0500 NG0500 NF400 NX0631

## NATIONAL LEGISLATIONS:

With regard to the use of the above polymer grade(s) in food contact applications it can be confirmed that the above grade(s) meet the following legislations:

#### AUSTRIA:

- Kunststoffverordnung from 14/10/2003 - BGBl Nr 476/2003 - as amended up to Aenderung der kunststoffverordnung 2003, BGBl Nr 242/2005 of 01/08/2005.

#### BELGIUM:

- Royal decree of 11 May 1992, published in the Moniteur Belge / Belgisch Staatsblad of 24 July 1992 - as amended up to Royal decree of 5 July 2006, Belgish Staatsblad / Moniteur Belge of 7 September 2006.

### DENMARK:

- Bekendtgorelse nr 802 af 19/08/2005 om materialer og genstands i kontakt med fodevarer.

# FINLAND:

- Decree on Materials and Articles coming in contact with Foodstuffs - KTM 953/2002 of 12/11/2002 - as amended up to KTM 181/2005 of 10/03/2005.

# FRANCE:

- Arrete du 2 janvier 2003 relatif aux Materiaux et Objets en Matiere Plastique mis ou destines a etre mis au Contact des Denrees, Produits et Boissons Alimentaires, as amended up to Arrete du 19 octobre 2006.

## **GERMANY:**

- BfR Empfehlung III "Polyethylen" from the Bundesinstitut fuer Risikobewertung "BfR".
- Bedarfsgegenstaendeverordnung in der Fassung der Bekantmachung vom 23.December 1997 (BGBl 1998 I S 5.) as amended up to Zweite Verordnung zur Aenderung der Bedarfsgegenstaendeverordnung und der Kosmetik-Verordnung vom 30.5.2006 (BGBl I 2006 Nr 26).

### IRELAND:

- Irish Statutory Instrument No 307 of 1991 - as amended up to S.I. No 542 Of 2002.

### ITALY:

- Decreto Ministeriale 21 Marzo 1973 - as amended up to Decreto 4 Maggio 2006, n.227 recipemento delle Direttive 2004/1/CE, 2004/13/CE e 2004/19/CE. Gazette Ufficiale n. 159 del 11 Luglio 2006.

#### NETHERLANDS:

- Regeling van 20 November 1979, nr 147708, Stort. 1980,18, tot uitvoering van artikelen 2 en 5 van het Verpakkingen-en Gebruiksartikelenbesluit (Warenwet) (Stb.1979,558) (Regeling Verpakkingen en Gebruiksartikelen) - as amended and/or completed up to Regeling van 12 September 2005, Stort 182

### NORWAY:

- Forskrift om Materialer og Gjenstander i kontakt med Naeringsmidler FOR-1993-12-21 nr 1381 - as amended.

## PORTUGAL:

- Decreto -Lei No 4/2003 of 10/01/2003

### SPAIN:

- Spanish Real Decreto 118/2003 of 31/01/03 as amended by the Real Decreto 1262/2005 of 21 October 2005 and Resolution de la Subsecretaria para la Sanidad o November 4, 1982 - as amended.

# SWEDEN:

- LIVSF 2003:2 from 06/02/2003 as amended up to LIVSF 2005:14 from 20/06/2005.

## UNITED KINGDOM:

- SI 2006 No 2687(England), SSI 2006 No 519 (Scotland), SI 2006No 2982 (Wales), Statutory Rule 2006 No 420 (Northern Ireland)
- The composition of the base polymeric components in this/these polymer grade(s) complies with the positive lists of allowed monomers in the above referenced legislations.
- The additives and/or polymerisation production aids (if applicable in the specific legislation) are permitted because they already figure on the EC "incomplete lists of allowed additives" and /or they already have been approved for food contact use in the specific countries.

See Note(s): NRN521 NQ0700 NM0500 NG0500 NF400 NX0631

UNITED STATES :

Food and Drug Administration / FDA

21 CFR 177.1520, - "Olefin Polymers" - par.(c) 3.1a

and may therefore be used in materials or articles which are intended to contact foods except for articles used for holding food during cooking, provided the finished material or article is technically suitable for the intended use.

See Note(s) : NG0500 NF400

Note : NRN521

# Specific restrictions:

- \* Specific Migration Limit(s) ("SML's"):
  - The above polymer grade(s) does/do contain a/some additive(s) that is/are subject to a Specific Migration Limit (SML).
- \* Other specific restrictions: None

Note: NQ0700

Additives SML's (Specific Migration Limits) - For information purposes only

The above polymer grade does contain some additive(s) that is/are listed in Annex III Section B of the EC Directive 2002/72/EC, as amended up to EC Directive 2007/19/EC and that is/are subject to a Specific Migration Limit (SML).

For SML-subjected additives listed in Annex III Section B, the verification of compliance with the specific migration limits in simulant D or in test media of substitute tests as laid down in Article 3(1), second subparagraph of Directive 82/711/EEC -as amended- and Article 1 of Directive 85/572/EEC shall apply from 1 April 2008.

Note: NM0500

(For information purposes only)

Overall Migration Limit ("OML")

Finished plastics food-contact materials or articles, made from or containing this product as a component, need to comply with Overall Migration Limit ("OML") requirements - as specified in EC Directive

2002/72/EC - when tested on the food-contact surface with the appropriate food simulants and time/temperature test conditions. This is part of the responsibility of the user of this polymer product.

Indeed, - and in addition to the above compositional compliance status  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ certification - appropriate overall migration ("OM") tests on the final material or article determine the regulatory suitability for contact with different food-types (aqueous, fat/oil, alcoholic, ...) and various end-use conditions (material or article thickness, pure or in blends, volume, contact time of packaging, temperature of use, etc....), which are beyond control of EXXONMOBIL CHEMICAL.

Note: NG0500

The manufacturer of food-contact materials and articles - made from or containing this polymer grade - must ascertain that these finished materials or articles meet the general regulatory requirement that they do not bring about an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof.

In addition, the finished food-contact material or article must be technically suitable for the intended use.

Note: NF400

### VALIDITY DATE:

This document is valid until the next change of relevant legislation with a maximum of one year as of the date of issue of the certificate.

Note: NX0631 ------------

Attachment-for information purpose only

This note contains information relative to the presence of additives subject to a restriction according to Directive 2002/72/EC - as amended -, as described in the Certificate to which it is attached.

Additive\*

: Octadecyl 3-(3,5-di-tert-butyl-4-

hydroxyphenyl)propionate

: 68320

Maximum concentration\* : 300 ppm

Restriction\*

: SML = 6 mg/kg food

# Lipophilic substance

Additive\*

: Zinc Stearate

EC Ref. No\*

: 89040(salt)

Maximum concentration\* : 600 ppm

Restriction\*

: SML = 25 mg/kg food

Expressed as Zn

 $\star$  This information is provided for general guidance purposes only and ExxonMobil Chemical provides no guarantees or warranties in respect of this information and has no responsibility or liability for any use by any third party of this information.