



Date: 29/04/2011

FOOD CONTACT CERTIFICATION

To: Whom it may concern,

We, Polinas Plastik Sanayii ve Ticareti A.S., hereby declare that the OPP films of the types:

POLIGREEN 114HO, 213EO, 424O, 414O, 7525O, 7514O, 213FLO, 124HFO

comply with the following legislations,

- A. **Commission Regulation 10/2011, that will be in force 1st May 2011,(See disclaimer below.)**
- B. **Commission Directive 2002/72/EC and its successive amendments up to and including 2009/975/EC**
- C. **Regulation 1935/2004**
- D. **Regulation 2023/2006 EC**
- E. **FDA Section 21 CFR Ch. 175.300 and 176.170**

Films were tested according to latest directives in the following simulant to obtain global migration values.

| | |
|----------------------------|--------------------|
| Olive Oil | 10 days @ 40 °C |
| Distilled water | 10 days @ 40 °C |
| 3% acetic acid solution | 10 days @ 40 °C |
| 10% Ethyl alcohol solution | 10 days @ 40 °C |
| Heptane | 30 minutes @ 70 °F |
| Distilled water | 24 hours @ 120 °F |
| 10% Ethyl alcohol solution | 24 hours @ 120 °F |

All polymers and additives in the composition of above mentioned films appear in the positive list of products accepted for the fabrication of packaging materials intended for food contact, as published by the Food and Drug Administration (USA) FDA 21 CFR 177.1520(c)1.1a (Polyolefins)

The composition of our BOPP films comply with the positive list of EC Plastics directive 2002/72/EC and its successive amendments up to and including 2009/975/EC

We declare that the raw materials used in the production of said OPP films, namely: PP homopolymers, PP copolymers, PP terpolymers, and masterbatches based on the above mentioned resins do not contain heavy metals such as, and not limited to: cadmium, hexavalent chromium, lead, antimony, nickel, tin, arsenic and mercury, as declared by the suppliers of the above mentioned raw materials.

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All the information given in this document is the best of our knowledge. Since the conditions under which our products may be used are beyond our control, Polinas A.Ş. makes no warranties and assumes no liability.

Polinas Plastik Sanayii ve Ticareti A.S. Organize Sanayi Bölgesi - Manisa - Turkey

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We also declare that neither the said heavy metals nor their compounds are intentionally added during the production of the said OPP films, nor they are used, directly or indirectly, in the production process itself.

Any incidental amount of heavy metals contained does not exceed 100 ppm (by weight). For these reasons, we hereby declare that the said OPP films comply with the following regulations:

- a. CONEG
- b. CEN Standard EN 71/3 and its successive amendments.
- c. 1994/62/CE

Moreover, we declare that the raw materials used in the production of said OPP films do not contain the following substances, as also declared by the relevant raw materials suppliers:

Natural Rubber Latex, Bisphenol A, BHT, BHA, Polychlorinated biphenyls, Bis(2-ethylhexyl)phthalate, di(2-ethylhexyl) phthalate, 2-Ethylhexyl Acrylate, Polychlorinated naphthalates, n-butyl benzyl phthalate, Chlorinated Paraffins, Polybrominated biphenyls, Polybrominated diphenylethers, Organic Tin Compounds (tributyl or triphenyl tin), Asbestos, Azo Compounds, Formaldehyde, Mirex (perchloredecone), Alkyl Phenols – Octyl & Nonyl, Alkyl Phenol Ethoxylates, Octyl & Nonyl phthalates, Buthyl Benzyl Phthalate, Dibutyl Phthalate, Diethyl Hexyl Phthalate, CFC, HCFC, Pentachlorophenol, Triclosan, PVC, PVDC, Acrylamide, Dioxin etc, BADGE, BFGDE, NOGE, Melamine, Ammeline, TXIB, PCDD (polychloride dibenzo-p-dioxin), PCDF (polychloride dibenzo-p-furan), PCB (Polychloride biphenyl), HAP (Polycyclic aromatic hydrocarbon), SCCP (Chlorinated paraffin short chain), HCH (Hexachlorocyclohexane), Hexabromocyclododecane (HBCD), PCP (Pentachlorophenol), Semicarbazide, Adipates, ESBO (Epoxidised Soybean Oil), Cyanuric acid, Dimethylfumarate.

We also declare that neither the said substances are intentionally added during the production of the said OPP films, nor they are used, directly or indirectly, in the production process itself.

We certify that during the production of these products, we do not use or intentionally incorporate into them, any of the chemicals as restricted by Chemical Lists of Proposition 65 of the State of California and subsequent amendments.

ROHS Regulation (2002/95/EC) stands for "Restriction of the use of certain hazardous substances in electrical and electronic equipment. Use of following substances are banned;

1. Lead
2. Mercury
3. Cadmium
4. Hexavalent chromium
5. PBB
6. PBDE

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Although Polinas is not serving for electronic and electrical industry, we hereby declare that our films do not contain the said heavy metals. We hereby declare that the raw materials that we are using do not contain said heavy metals and we do not intentionally add/use above mentioned heavy metals during our production process itself.

White/opaque films might contain ingredients, namely calcium carbonate and titanium dioxide, classified as dual-use substances (Directive 2004/19/EC). There are no restrictions for the usage of the mentioned substances.

According to the information received from our suppliers the additives and PP homopolymers, terpolymers and coating materials used for the production of said films do not contain any genetically modified organisms (GMO)

1895/2005 EC (related with dioxine and dioxine related PCB's in the food chain) is not applicable to our products.

Our films do not contain any allergic substances and we hereby confirm that our film complies with 2003/89 EC.

Polinas films are produced only from virgin resin and do not contain post-consumer recycled components, and no obligation exists under the EC 282/2008.

DISCLAIMER

- *As it is written in 10/2011, in force on 1 May 2011, it contains a grace period (till 31 December 2012) that allows the implementation of the correct analysis procedures. In most of the cases, as indicated in the notes of the 10/2011, the 2002/72 SML limits have still legal validity.*
- *Until 31 December 2012, the 10/2011 accepts the results of the old methods and implementation of the new ones will take place between 1 January 2013 and December 2015).*
- *The 10/2011 will be completed during the grace period, with a more detailed description of test conditions and methods; the specific type of simulant to be used for testing a specific packaged foodstuff will have also to be indicated. Due to this reason, it is impossible for the time being to set up a comprehensive set of SML analysis.*
- *The standard food packaging materials commercially supplied by POLINAS comply with all the EU food contact conformity legislation in force at the date of this disclaimer.*

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