

22<sup>th</sup> June 2012

Food Contact Declaration / ICORENE<sup>®</sup> 3545 NATURAL 0000

**It is the responsibility of our customers to check if the materials supplied by ICO Polymers and articles made out of it are suitable for the intended use and comply with all applicable regulations and requirements.**

With regard to the compliance status of the ICO polymers product referenced above with the regulation(s) identified below the following can be declared:

**EC LEGISLATION**

Monomers used to manufacture this grade are listed as approved monomers in Directive 2002/72/EC(06/08/2002) relating to plastic materials and articles intended to come into contact with foodstuffs and its amendments 2004/1/EC (06/01/2004), 2004/19/EC (corrigenda of 02/04/2007), 2005/79/EC (18/11/2005), 2007/19/EC (30/03/2007), 2008/39/EC (06/03/2008), 975/2009/EC, and 10/2011.

Additives used to manufacture this grade are listed on the incomplete list of additives allowed for use in the manufacture of materials and articles that come into contact with foods Directive 2002/72/EC(06/08/2002) relating to plastic materials and articles intended to come into contact with foodstuffs and its amendments 2004/1/EC (06/01/2004), 2004/19/EC (corrigenda of 02/04/2007), 2005/79/EC (18/11/2005), 2007/19/EC (30/03/2007), 2008/39/EC (06/03/2008), 975/2009/EC, and 10/2011.

We confirm that our quality management system ensure the traceability required by the Regulation (EC) No 1935/2004.

\* The composition of the base polymeric components in this polymer grade complies with the positive lists of allowed monomers in the legislations referenced below.

\* 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.

**# Monomer restrictions:**

- None of the monomers present in this polymer is subject to a Specific Migration Limit (SML).

## # Presence of additives with SML

- This polymer grade contains an additive that is subject to a restriction in food as referred to in Article 11.3 of EC Directive 10/2011:
  - Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate  
EC Ref. No: 68320; SML = 6 mg/kg
  - Zinc stearate  
EC Ref. No: salt of 89040; SML = 25 mg/kg – expressed as Zinc
  - Poly[6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl)imino]  
EC Ref. No: 81200; SML = 3 mg/kg
  - 1-(2-Hydroxyethyl)-4-hydroxy-2,2,6,6-tetramethyl piperidine-succinic acid, dimethyl ester, copolymer  
EC Ref. No: 60800; SML = 30 mg/kg

## # Presence of dual use additives

None of the additives present in this polymer is subject to a restriction in food as referred to in Article 1 point 7 (a) 1.(b) of EC Directive 2004/19/EC.

Note on Overall Migration Limit ("OML") and on Specific Migration limits ("SMLs"), where applicable,

In all EU countries, finished plastics food-contact materials or articles, made from or containing this product, need to comply with Overall Migration Limit ("OML") requirements and Specific Migration Limits ("SML"), where applicable - as specified in (EU) 10/2011 as amended - 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 certification -, appropriate overall migration ("OML") and specific migration ("SML") 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 the polymer manufacturer.

## FRANCE

"Arrêté du 2 janvier 2003 relatif aux matériaux et objets en matière plastique mis ou destinés à être mis au contact des denrées, produits et boissons alimentaires", as amended up to "Arrêté du 19 novembre 2008"

**GERMANY**

"Bedarfsgegenständeverordnung in der Fassung der Bekanntmachung vom 23. Dezember 1997 (BGBl. 1998 I S. 5)", as amended up to "Verordnung von 7. Februar 2011 ( BGBl. I S. 2260)".

BfR Empfehlung III "Polyethylen" from the Bundesinstitut fuer Risikobewertung "BfR" 01.01.2010.

**USA**

Code of Federal Regulations, issued by Food and Drug Administration (FDA), paragraph 21 CFR 177.1520 (olefin polymers).

**General note**

It is the responsibility of the converter or food packager that markets the final material or article to guarantee its compliance under actual and foreseeable conditions of use, and to check it on a regular basis. The recommendations or regulations mentioned above refer to the final materials and articles that directly contact the food.

This declaration however, is restricted to ICORENE® 3545 NATURAL 0000 as it leaves the production facilities.

This declaration does not cover

- any substance subsequently added by the converter,
- poor material or end product due to inexpert manufacture by the converter,
- any negative influence of the finished article on the organoleptic properties of the packaged food.

As the above-mentioned Regulations develop continuously, our declarations will be adapted accordingly.

This declaration replaces all previous ones relating to this subject.

Validity: 12 months

ICO Polymers - European Technical Centre