

Cleeve Road, Leatherhead, Surrey, KT 22 7RU

Certificate of Conformity with the Migration Requirements of Regulation (EU) No 10/2011, as amended and Regulation (EC) No 1935/2004
Certificate No: 17A11J2273-1

Product Name: Printed packaging laminate "OVENCERT :- CLFH440-HD"

Product description: Laminated polymer film of composition as disclosed to Smithers Pira, printed with the inks as listed on page 3 of Smithers Pira report 17A11J2273, perforated in non print regions or unperforated, for use as a food contact packaging material for foods intended to be cooked in the packaging.

Manufacturer: Clifton Packaging Group Ltd, Centurion Way, Meridian Business Park, Leicester, LE19 1WH

Report Reference No: 17A11J2273

Date of Issue: 21/06/2017

Samples of the above product have been tested and found to be in compliance with the requirements of Regulation (EC) No 1935/2004 Article III with respect to migration of ink components, thermal decomposition products of the ink and oligomers and additives used in the adhesive and polymer layers. Testing was as summarised below.

Migration testing for ink components, thermal decomposition products, polymer additives and oligomers

Food Simulant	Duration	Temperature/°C
Simulant B	4 hours	100
Tenax in direct contact with food contact surface	2 hours	225
Simulant D2	2 hours	225

Tests for the diisocyanate used in the above product were carried out and found to be in compliance with the composition requirements with respect to diisocyanates specified in Regulation (EU) No 10/2011 as amended.

Additionally, Smithers Pira has carried out an audit of the formulation of the polymer layers and adhesives used in the above product based on declarations provided. All monomers and plastics additives in the polymer layers are approved for use in food contact plastics and are listed in Regulation (EU) No 10/2011 as amended. Two monomers are listed with specific migration limits in Annex I of Regulation (EU) No 10/2011 (terephthalic acid and ethylene glycol). Two additives (manganese and zinc based additives) are listed with compliance against point 1 of Annex II of Regulation (EU) No 10/2011 as amended. Two dual use additives were declared with "no migration" on the Declaration of Compliance provided for the individual polymer layers under the conditions of foreseeable use. The Declaration of Compliance showed that a safety assessment had been completed by the supplier of the individual polymer layers for non intentionally added substances (NIAS) and that this met the requirements of Regulation (EU) 10/2011 as amended and that the limits specified for the substances listed in Regulation (EU) No 10/2011 as amended, will not be exceeded under the conditions of foreseeable use.

Additionally, Smithers Pira has carried out an audit of the formulation of the inks used in the above product based on information supplied to Smithers Pira by the printing ink supplier. All ink components contained in the ink formulation comply with the EuPIA requirements for use in food contact plastics and are listed on the Swiss national legislation Ordinance on Materials and Articles in Contact With Food (SR 817.023.21).

The above product is suitable for its intended application. It complies with the migration requirements of Regulation (EU) No 10/2011, as amended, for use in direct contact with all classes of foodstuffs including fatty foods except pure fats and oils, for:

- (a) any time period at temperatures up to 40 °C, and/or
- (b) foreseeable times at temperatures up to 225 °C in domestic microwave ovens and time periods of up to 2 hours at temperatures up to 225 °C in domestic conventional ovens.

The product also meets the safety requirements laid out in Article III of Regulation (EC) No 1935/2004 and the Swiss national legislation (SR 817.023.21) under the above conditions of use.

Certified by: A W Lord
Principal Chemist
Food Contact Analysis, Smithers Pira

Signed 
Date 21/06/2017