

THERMODYNAMIX THERMOFORMING SPECIALIST SERVICES UNIT 3, PRINCES PARK PRINCESWAY NORTH TEAM VALLEY TRADING ESTATE GATESHEAD NE11 0NF

Test Report No. BAN 172823/1a Issue Date: 11th April 2013 Amending & Superseding Test Report BAN172823/1

Attn: David Devine

The following sample was submitted and identified by the client as:

Sample Name:	ECOFORM
Sample Description:	Clear opaque plastic.
Sample Reference:	O/N 23455
Sample Receiving Date:	15 th February 2013
Testing Period:	Testing conducted between 13 th March 2013 and 18 th March 2013.
Test Requested:	Please refer to the result summary. (Please note that this testing was conducted at another laboratory within the SGS group of companies)

Test Method & Results: Please refer to next page

Result Summary:

Test Item	Conclusion
US FDA 21 CFR 177.1630(Polyethylene	Pass
phthalate polymers) –	
Determination of Amount of Net Chloroform	
Soluble Extractives	

Signed for and on behalf of SGS United Kingdom Ltd.

Jo Pinkess BA (Hons) C Text ATI Operations Manager

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

SGS United Kingdom Ltd Crossley Hall House, Thornton Road, Bradford BD8 0HH **Tel** +44 (0)1274 367980 **Fax** +44 (0)1274 367988 Registered in England No. 1193985 Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN www.sgs.com



Test Results:

US FDA 21 CFR 177.1630 – Determination of Amount of Net Chloroform Soluble Extractives

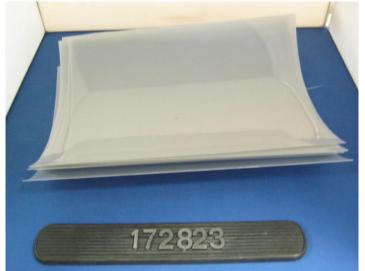
For containing \leq 50% by volume alcoholic beverage

Method: With reference to 21 CFR 177.1630 (g)

Extractants	Test Condition	Result (mg/inch ²)	Reporting Limit	Permissible Limit
		1	(mg/inch²)	(mg/inch ²)
Distilled Water	250 °F for 2 hours	ND	0.1	0.5
50% Ethanol	120 °F for 24 hours	0.1	0.1	0.5
<i>n-</i> Heptane	150 °F for 2 hours	ND	0.1	0.5
Comment		PASS		

Sample Description

- 1. Clear Opaque Plastic
- Note: 1. (mg/inch²) = milligram per square inch
 - 2. $^{\circ}$ F = degrees Fahrenheit
 - 3. ND = Not Detected



SGS authenticate photo on original report only

End of Report

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law."

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

SGS United Kingdom Ltd Crossley Hall House, Thornton Road, Bradford BD8 0HH **Tel** +44 (0)1274 367980 **Fax** +44 (0)1274 367988 Registered in England No. 1193985 Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN www.sgs.com