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For the attention of: Phil Barsby

Technical Services Report

Subject: Food contact testing on one U-PVC material.
Firm: Intastop Ltd
Your ref:
Our ref: CHM0157862/0745/MEH
Date: 30 November 2007

Conditions of Issue:

This report may be forwarded to other parties concerned provided that it is not abbreviated or changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only and are not part of the reported results. All comments and interpretations are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Tests marked † are not UKAS accredited.

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ASSESSMENT OF U-PVC MATERIAL FOR FOOD CONTACT

SAMPLES SUBMITTED

Cuttings of one U-PVC material were received by SATRA on 07 November 2007 for assessment.

TESTS REQUIRED

EN 1186-5:2002 Materials & articles in contact with foodstuffs – Plastics. Test methods for overall migration into aqueous (and fatty) food simulants by cell . Simulant A (Water), Simulant B (3% acetic acid) and Simulant D – substitute test (iso-octane) for 2 hours at 40°C.

RESULTS

Testing completed 30 November 2007.

Migration into Food Simulants by Cell Method

Sample	Test Method	Global migration (mg/dm ²)	Mean Global migration (mg/dm ²)	Corrected Mean Global migration (mg/dm ²)	Pass / Fail
U-PVC Material	EN 1186-5 (Aqueous)	1) 2.9 2) 3.7 3) 5.2	3.9	-	Pass
U-PVC Material	EN 1186-5 (3% Acetic Acid)	1) 5.5 2) 6.1 3) 8.4	6.7	-	Pass
U-PVC Material	EN 1186-5 (iso-octane)	1) 6.6 2) 6.6 3) 4.3	5.8	-	Pass
<i>Requirement</i>				< 10	

CONCLUSION

The U-PVC material submitted to SATRA on 07 November 2007 was assessed against EN 1186-5 for the simulants A, B and D respectively. The material was found to have overall migration levels below the permitted maximum of 10 mg/dm² in the test conditions described above.

