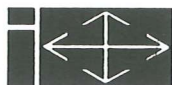




# ISEGA – Forschungs- und Untersuchungs- Gesellschaft mbH Aschaffenburg



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Aschaffenburg, 9 February 2009

From: Leistner  
ml/mue

## REPORT

**Order No.:** 4308/3      **Page 1 of 2 pages**

**Client:** Advanced Packaging Films GmbH  
Dow Value Park, Geb. E 45  
06258 Schkopau / Germany

**Date of order:** 12 January 2009

**Receipt of sample material:** 15 January 2009

**Origin of sample material:** From the client

**Purpose:** Partial analysis of a film grade for its conformity with the demands on food contact materials

(Dr. Derra)

(Leistner)  
Officially certified  
and authorized diplomaed  
food chemist

The present report refers exclusively to the samples as laid out therein. Information and statistical data on the results can be obtained on request.

Non-accredited determinations have not been validated at the date of the accreditation. Individual determinations were not intended for accreditation owing to their restricted field of application. In these cases, the necessary accuracy for the evaluation is ensured by the internal quality management system.

## **Sample Material**

For analysis the following sample material was in hand:

DEKAREN

## **Carrying out of the Tests**

Examination period: 20 January 2009 to 3 February 2009

### **1. Determination of the Overall Migration \***

The determination was carried out according to the methods for the "Examination of consumer goods" corresponding to the directives B 80.30, 1 to 3 (EG) of the Official Collection of Analytical Methods according to § 64 LFGB and according to the rules of the series of standards EN 1186, EN 13130 and CEN/TS 14234 „Materials and articles in contact with foodstuffs - Plastics“.

If not stated differently, the results are given as average values of determinations in triplicate.

Conditions: 10 days at 40 °C

Test simulant: ethanol 50 % (v/v)

Testing procedure: total immersion

Result: not determinable < 2 mg/dm<sup>2</sup>

### **2. Determination of Styrene \***

The determination was performed by means of headspace-gaschromatography.

Result: not determinable < 0.004 mg/dm<sup>2</sup>

The accreditation applies to the methods marked with \* in the test report (Register no. DAC-PL-0035-97-20).

End of report