

DOTHEE
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Date
11th of september 2002

REPORT OF ANALYSIS

Identification code: 6987			
Type sample	coating	Date delivery	30/07/02
Sampling by	demandeur	Date start analysis	05/08/02
Delivered by	mail	Type packaging	plastic
Requested analysis	Overall migration (EN 1186)		
Remarks			

RESULTS

1. Aqueous simulants

To determine the overall migration from the coating into aqueous food-types, the samples are tested in threefold in distilled water. The samples are incubated for 10 days at 40°C, the simulants are evaporated to dryness and the residu is weighed. The weight of this residu is a measure for the overall migration in aqueous foodstuffs.

The applied conditions are those legally stated for the use of the coating for a time longer than 24 hours and at a temperature between 20 and 40°C.

1.1 overall migration in distilled water

In table 1 the results are shown for the overall migration into distilled water.

TABLE 1 Overall migration in distilled water

analysis & units	our ref.	blanco	6987/1	6987/2	6987/3	Mean
	your ref.	blanco	Rodopox aqua	Rodopox aqua	Rodopox aqua	Mean
Contact surface (dm ²)		0	0,634	0,614	0,636	0,628
Weight residu (mg)		3,7	5,4	4,5	8,0	6,0
Overall migration (mg/dm ²)		-	8,5	7,3	12,6	9,6

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1.2 conclusion

Based on the overall migration results in the aqueous food simulant (table 1) and the limits specified in the Directive EC/72/2002 for plastics intended to come into contact with food, the material 'rodopox aqua' can be considered suitable to come in contact with aqueous foodstuffs at room temperature for an unspecified time.

METHODS

Analysis	Description of the method
Overall migration tests	EN 1186

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Annexes: -

Remarks: -