

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

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Report date 28.10.2016

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Analytical report AR-16-JR-019090-02

This report replaces report number: AR-16-JR-019090-01



Sample Code 799-2016-00088437

Reference	S-370 NBR Kanaflex Espana S.A. Contact: Sr. Javier Garcia
Purchase order code	01435/16
Number of received Samples	1
Ordered by	Eurofins Product Testing Spain, SL
Submitted by	Mrs. Marta Pages
Carrier	TNT
Reception date	04.10.2016
Start/end of analyses	06.10.2016 / 21.10.2016

TEST RESULTS

Physical-chemical Analysis

JR05Q Overall migration in 3% acetic acid - Repeated use (#)

Method: EN 1186, , Gravimetry

Migration Type	Immersion	
according to EN	1186-3	
Temperature	40	°C
Duration of experiment	1	days
Replicate 1	24	mg/dm ²
Replicate 2	22	mg/dm ²
Replicate 3	22	mg/dm ²
Mean	23	mg/dm ²
Results based on	3rd repetition	
surface volume ratio	2/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

The results of examination refer exclusively to the checked samples.

Duplicates - even in parts - must be authorized by the test laboratory in written form.

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

Place of execution and place of jurisdiction is Hamburg Registered Office: Hamburg - lower district court Hamburg HRB 103427 Commercial

Register: Amtsgericht Hamburg HRB 103427

General Manager: Thomas Herrmann (Dipl.-Ing.)

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VAT No.: DE 258 239 846

BLZ: 250 500 00, Kto.-Nr.: 199 917 246

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SWIFT: NOLA DE 2HXXX

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Durch die Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025:2005

Die Akkreditierung gilt für die in der Urkunde
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JR05P Overall migration in 10% ethanol - Repeated use (#)

Method: EN 1186, , Gravimetry

Migration Type	Immersion	
according to EN	1186-3	
Temperature	40	°C
Duration of experiment	1	days
Replicate 1	<2	* mg/dm ²
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
surface volume ratio	2/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

JR05W Overall migration in water - Repeated use (#)

Method: , Gravimetry

Migration Type	Immersion	
Temperature	40	°C
Duration of experiment	1	days
Replicate 1	<2	* mg/dm ²
Replicate 2	<2	* mg/dm ²
Replicate 3	<2	* mg/dm ²
Mean	<2	* mg/dm ²
surface volume ratio	2/100	dm ² /ml
Layer thickness	>= 0.5 mm	
Variation from Norm	No	

The results of examination refer exclusively to the checked samples.

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* = Below indicated quantification level

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

JUDGEMENT

According to §31 of the German Food and Feed Code (Lebensmittel- und Futtermittelgesetz, LFGB) and the European Framework-Regulation VO (EC) No. 1935/2004 food contact materials may not release substances in food or its surface in quantities that could

1. endanger human health
2. bring about an unacceptable deterioration of the composition or the organoleptic properties (smell, taste) or the appearance of food (e.g. colour)

According to Recommendation XXI of BfR (Federal Institute for Risk Assessment) for natural and synthetic rubber for food contact (as of 01.07.2015) chapter 2.2 category 2 the overall migration may not exceed 20 mg/dm² for simulant water and 10 % ethanol and 100 mg/dm² for 3% acetic acid.

- Simulant water - below limit value
- Simulant 10% ethanol - below limit value
- Simulant acetic acid - below limit value

In the scope of the analyses performed and under the above test conditions there was no indication for an objection.

Signature 
 Analytical Service Manager (Jana Wissel)