

## LABORATORIO PER LA CERTIFICAZIONE E RICERCA SUI SISTEMI ELASTOMERICI

con il patrocinio del C.N.R.



To

EUROFOAM S.r.I.

Via C. Colombo, 12

Date, 8<sup>th</sup> October, 2010

TR n° 580<sub>bis</sub>/2010

Your Ref. n°0375/MS-CA dated 01.10.10 | 20020 LAINATE (MI) Ref.

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End tests 07.10.2010

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Received 04.10.2010

Start tests 05.10.2010

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Subject: SUITABILITY TO BE USE IN CONTACT WITH FOODS, ACCORDING TO FDA, ON A SAMPLE OF EPDM FOAM RUBBER MARKED "POR/B-BI"

FOAM RUBBER	POR 304/B-BI		Test methods	Requirements
AQUEOUS FOODS			FDA-Title 21	
Distilled water at reflux temperature			Parts 170 to 199 Item 177.2600	
Total extractives during the first 7 hours of extraction	mg/in <sup>2</sup>	0,99	(e)	max 20
Total extractives during the succeeding 2 hours of extraction	mg/in <sup>2</sup>	0,37		max 1
FATTY FOODS			FDA-Title 21	
n.Hexane at reflux temperature			Parts 170 to 199 Item 177.2600	
Total extractives during the first 7 hours of extraction	mg/in <sup>2</sup>	19,00	(f)	max 175
Total extractives during the succeeding 2 hours of extraction	mg/in <sup>2</sup>	0,52		max 4

STATEMENT: On the basis of the test results and on the basis of the recipe provided by the Customer, we certifies that the EPDM foam rubber marked "POR 304/B-BI" is in compliance with the Requirements of the FDA - CFR 21 - Parts 170 to 199 -Item 177.2600 Paragraph (e) and (f) of the contact with aqueous and fatty foods.

The sampling has been carried out by the Customer.

The contained results refer only to the tested sample.

This report cannot be partially reproduced without the laboratory approval.

E. Badomer, Operator

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F. Negroni, Director