



LABORATORIO PER LA CERTIFICAZIONE E RICERCA
SUI SISTEMI ELASTOMERICI

con il patrocinio del C.N.R.



To
ORINGONE S.r.l.
Via Lago di Garda, 3
24060 CHIUDUNO (BG)

Date, 25th May, 2012
TR n° 242-A_{bis}/2012
Ref. Your Confirmation of 20.02.2012

Received 16.04.2012 Start tests 16.05.2012 End tests 22.05.2012 Page 1 of 1

T E S T R E P O R T

Subject: SUITABILITY TO BE USE IN CONTACT WITH AQUEOUS FOODS, ACCORDING TO FDA, OF A EPDM RUBBER COMPOUND MARKED "EPDM 60 black – Z177" SUPPLIED AS VULCANIZED SHEETS 2 mm thick

RUBBER COMPOUND "EP1101"
(Sheets 200x200x2 mm)

**EPDM 60
black – Z177**

Test methods

Requirements

AQUEOUS FOODS

FDA-Title 21
Parts 170 to 199
Item 177.2600
(e)

Distilled water at reflux temperature

Total extractable matter during the first 7 hours of extraction	mg/in ²	1,06	max 20
Total extractable matter during the succeeding 2 hours of extraction	mg/in ²	0,51	max 1

REMARK: On the basis of the test results and on the basis of the recipe provided by the Customer, **we certifies** that the EPDM rubber compound marked "**EPDM 60 black – Z177**" **is in compliance** with the Requirements of the FDA – CFR 21 – Parts 170 to 199 – Item 177.2600 Paragraph (a), (b), (c) **with the exclusion** of the contact with milk and edible oils, (d) of the use in contact with dry foods, (e) of the contact with aqueous 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.

X E. Badomer, **Operator**

F. Negroni, **Director**