



To

TUBI GOMMA TORINO S.p.A.

Date, November 07th, 2016

Strada Statale 31, Km 39,4 n. 42

TR n° **573-A-(eng)/2016**

Ref. Your Confirm N°861 dated 01.08.2016 15040 MIRABELLO MONFERRATO (AL)

Received 12.09.2016

Start tests 19.09.2016

End tests 07.11.2016

Page 1 of 1

T E S T R E P O R T

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

RUBBER COMPOUND
(Sheets 2 mm thick)

EPDM 60 BA FDA BfR

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

FATTY FOODS

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

n-Hexane at reflux temperature

Total extractable matter during the first 7 hours of extraction	mg/in ²	13,9	max 175
Total extractable matter during the succeeding 2 hours of extraction	mg/in ²	1,8	max 4

REMARK: On the basis of the test results and on the basis of the recipe provided by the Customer, **we certifies** that the rubber compound marked "**EPDM 60 BA FDA BfR**" **is in compliance** with the Requirements of the FDA - CFR 21 - Parts 170 to 199 - Item 177.2600 Paragraph (a), (b), (c), (d) of the use in contact with dry foods, (e) of the contact with aqueous foods and (f) of the contact with 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
E. Badomer, Operator

F. Negroni
F. Negroni, Director

