


 Date, December 15th, 2017

 TR n° **613-(eng)/2017**

Ref. Your Confirm dated 19.09.2017

To

TUBI GOMMA TORINO S.p.A.

Strada Statale 31, Km 39,4 n.42

15040 MIRABELLO MONFERRATO (AL)

Received 03.11.2017

Start tests 08.11.2017

End tests 15.12.2017

Page 1 of 2

T E S T R E P O R T

Subject: SUITABILITY TO BE USED IN CONTACT WITH FOODS, ACCORDING TO DM 21.03.73 and Subsequent Amendments AND TO RULE 1935/2004/CE and Subsequent Amendments, ON A RUBBER COMPOUND MARKED "NITRO BIANCA FDA-BFR COD. 10F15W" SUPPLIED AS VULCANIZED RUBBER SHEETS 2 mm thick

<u>RUBBER COMPOUND</u>	<u>NITRO BIANCA FDA-BFR COD. 10F15W</u>	<u>Test method</u>	<u>Requirements</u>
			DM 21/03/73 DM 26/04/93 N. 220
<u>Free monomer acrylonitrile content</u>	ppm	Not revealable (< 0,02)	DM 18.06.79 ≤ 0,02 (DM 26/04/93 n.220)

TESTS CONDITIONS

<u>Simulators of food</u>	<u>==</u> Ethanol 50% (v/v) in water solution	<u>D</u> Rectified olive oil		
			DM 22/07/98 N.338 Annex Chap. I DM 24/09/96 N.572
<u>Time and temperature of contact</u>	4 h at 100°C	2 h at 175°C	DM 22/07/98 N.338 Annex Chap. II

TESTS

<u>Total migration</u>	mg/kg	46,5	45,1	DM 26/04/93 N. 220 All. III Sec. 1/B	≤ 50
<u>Specific Migration of thiuram</u>	mg/kg	0,1	Not applicable	DM 21/03/73 Ann.IV Sec. 3.1	≤ 1

Date, December 15th, 2017TR n° 613-(eng)/2017  Page 2 of 2

T E S T R E P O R T

REMARK:

The test are carried on a rubber sheets of vulcanized rubber, applying the criteria in Article 4, DM 18.06.1979 Point 4 as the material is intended for the production of different types of product.

On the basis of the test results and on the basis of the recipe provided by the Customer, **we certifies** that the examined rubber compound marked **"NITRO BIANCA FDA-BFR COD. 10F15W"** **is in compliance:**

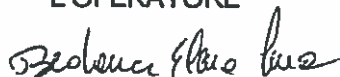
- for the contact with **milk, and alcoholic foods with alcohol content lower than 50%**, according to the **Requirements of DM 21.03.73 and Subsequent Amendments** in any condition of time and temperature **when** in the space of **4 hour, 1 dm² of rubber compound comes into contact with at least 1 kg of food.**
- for the contact with **all fatty foods**, according to the **Requirements of DM 21.03.73 and Subsequent Amendments** in any condition of time and temperature **when** in the space of **1 hour, 1 dm² of rubber compound comes into contact with at least 9 kg of food.**

The sampling has been carried out by the Customer.

The contained results refer only to the tested sample.

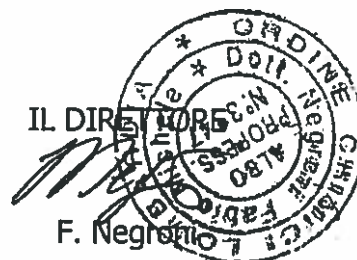
This report cannot be partially reproduced without the laboratory approval.

L'OPERATORE



E. Badomer

IL DIRETTORE



F. Negro