



Date, December 15<sup>th</sup>, 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

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**T E S T R E P O R T**

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**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:**

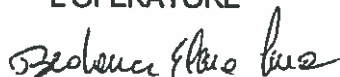
- for the contact with **milk, and alcoholic foods with alcohol content lower than 50%**, according to the **Requirements of DM 21.03.73 and Subsequent Amendments** in any condition of time and temperature **when** in the space of **4 hour, 1 dm<sup>2</sup> of rubber compound comes into contact with 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 dm<sup>2</sup> 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.

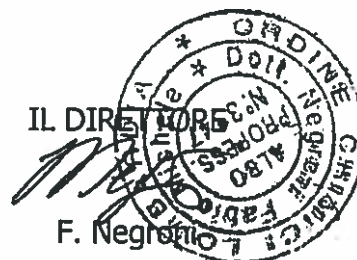
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L'OPERATORE



E. Badomer

IL DIRETTORE



F. Negroni