



Date, June 24<sup>st</sup>, 2016  
 TR n° **342-F-(EN)/2016**  
 Ref. Your Confirm dated 27.11.15

To  
 IVG COLBACHINI S.p.A.  
 Via Fossona, 77  
 35030 CERVARESE S. CROCE (PD)

Received 16.05.2016 Start tests 31.05.2016 End tests 09.06.2016 Page 1 of 2

## T E S T R E P O R T

**Subject:** SUITABILITY TO BE USED IN CONTACT WITH MILK, ACCORDING TO BfR – XXI RECCOMANDATION – CATEGORY 2, ON A SAMPLE OF RUBBER COMPOUND MARKED “IVG 113891” SUPPLIED AS VULCANIZED RUBBER SHEETS 2 mm thick

### Migrations after contact of the rubber sheets with the Simulators for 24 hours at 40°C (Category 2)

Requirements

**Simulator: Distilled water**

- |                                 |                  |                           |       |
|---------------------------------|------------------|---------------------------|-------|
| • p-phenylenediamine            | mg/l             | Not detectable<br>(≤0,01) | ≤ 0,3 |
| • Zinc dibenzyl dithiocarbamate | mg/kg elastomero | Not detectable<br>(≤0,01) | ≤ 0,1 |

**Simulator: Acetic acid 3% (m/v) in water**

- |                                 |                  |                           |       |
|---------------------------------|------------------|---------------------------|-------|
| • p-phenylenediamine            | mg/l             | Not detectable<br>(≤0,01) | ≤ 0,3 |
| • Zinc dibenzyl dithiocarbamate | mg/kg elastomero | Not detectable<br>(≤0,01) | ≤ 0,1 |

**Simulator: Ethanol 10% (v/v) in water**

- |                                 |                  |                           |       |
|---------------------------------|------------------|---------------------------|-------|
| • p-phenylenediamine            | mg/l             | Not detectable<br>(≤0,01) | ≤ 0,3 |
| • Zinc dibenzyl dithiocarbamate | mg/kg elastomero | Not detectable<br>(≤0,01) | ≤ 0,1 |

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

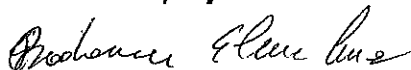
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**REMARK:** On the basis of the test results, on the basis of the recipe provided by the Customer and together with the test results contained in the RP 456/2011 of September 2<sup>nd</sup> 2011, **we certifies** that the examined rubber compound marked "**IVG 113891**" **is in compliance** with the requirements of the **Recommendation XXI Category 2 of BfR** for the use in contact with foods, including milk.

The sampling has been carried out by the Customer.  
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The contained results refer only to the tested sample.  
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This report cannot be partially reproduced without the laboratory approval.

E. Badomer, **Operator**F. Negroni, **Director**