

**Conformity Declaration** (in accordance to ISO/IEC 17050-1)N°: 284/2018 GMS Velkoobchod s.r.o.Issued by: IVG COLBACHINI spaAddress: via Fossana, 132 – 35030 Cervarese S. Croce (PADOVA)Declaration Object: Hoses Type  
FOOD MERLOT**Delivery hose for non fatty food liquids**

White, smooth NR food quality rubber; high strength synthetic cord, separated by a layer of rubber.; red, smooth (wrapped finish), EPDM rubber, weathering resistant.

**Temperature:** from -35°C (-31°F) to +70°C (+158°F).**W.P.:** 10 bar **S.F.:** 3:1

<i>Documents n°</i>	<i>Title</i>	<i>Edition/Issue Date</i>
IVG Online Catalogue	Food family/Food Merlot	12/09/2018

**Additional information:****Standards:** Reg. CE 1935/04 and CE 2023/06. Phthalates free. PAHs free (acc. to ZEK 01.4-08 Cat. 1). Bisphenol A free. FDA tit.21 art. 177.2600 aqueous and fatty foods. BfR XXI cat.2 foods. D.M. 21/03/73 aqueous foods and alcohols at 72°.**Signed for and on behalf of**Cervarese S. Croce, 17/09/2018

(Place and Issue date)

Simone Capetta – Product Engineer

(Name and Position)

  
(Signature or equivalent mark authorized by the issuing)



To

IVG COLBACHINI S.p.A.

Via Fossona, 77

35030 CERVARESE S. CROCE (PD)

Date, 13<sup>th</sup> October, 2011

TR n° **457-B<sub>bis</sub>/2011**

Ref. Your E-Mail dated 15.07.2011

Received 15.07.2011

Start tests 15.09.2011

End tests 30.09.2011 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 "IVG-113700", SUPPLIED AS VULCANIZED RUBBER SHEETS 2 mm thick

### **RUBBER COMPOUND** **(Sheets 200x200x2 mm)**

**IVG-113700**

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 <sup>2</sup>	1,20	max 20
Total extractable matter during the succeeding 2 hours of extraction	mg/in <sup>2</sup>	0,87	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 <sup>2</sup>	21,62	max 175
Total extractable matter during the succeeding 2 hours of extraction	mg/in <sup>2</sup>	1,93	max 4

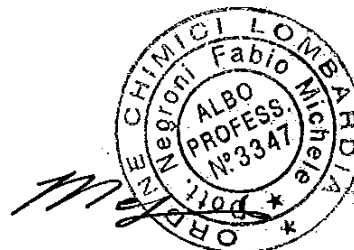
**REMARK:** On the basis of the test results and on the basis of the recipe provided by the Customer, **we certifies** that the rubber compound marked "**IVG-113700**" **is in compliance** with the Requirements of the FDA – CFR 21 – Parts 170 to 199 – Item 177.2600 Paragraph (e) of the contact with aqueous 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, **Operator**



F. Negroni, **Director**



To

IVG COLBACHINI S.p.A.

Via Fossona, 77

35030 CERVARESE S. CROCE (PD)

Date, June 24<sup>st</sup>, 2016  
TR n° 342-D-(EN)/2016

Ref. Your Confirm dated 27.11.15

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 113700" 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)

**Simulator: Distilled water**

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

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

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

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

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

Date, June 24<sup>st</sup>, 2016

TR n° 342-D-(EN)/2016

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# T E S T R E P O R T

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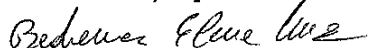
RP 457-A/2011 del 2 settembre 2011

**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 457-A/2011 of September 2<sup>nd</sup>, 2011, **we certifies** that the examined rubber compound marked **"IVG 113700"** **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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E. Badomer, **Operator**F. Negroni, **Director**