



To

IVG COLBACHINI S.p.A.

Via Fossona, 77

35030 CERVARESE S. CROCE (PD)

Date, 2nd September, 2011

TR n° **457-A_{bis}/2011**

Ref. Your E-Mail dated 15.07.2011

Received 15.07.2011

Start tests 22.08.2011

End tests 02.09.2011

Page 1 of 2

T E S T R E P O R T

Subject: MIGRATION TESTS IN THE SIMULATORS OF FOODS ON A SAMPLING OF VULCANIZED SHEETS IN RUBBER COMPOUND, ACCORDING TO BfR – XXI RECCOMANDATION – CATEGORY 2

		<u>On the rubber compound</u> <u>"IVG-113700"</u>	<u>Requirements</u>
• Content of zinc	%	1,87	≤ 3
• Content of lead	%	0,001	≤ 0,003
• Content of aliphatic and cycloaliphatic amines	mg/dm ²	Not detectable (<0,02)	≤ 5

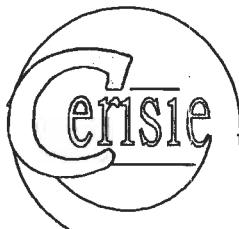
Migrations after contact of the rubber sheets with the Simulators for 24 hours at 40°C
(Category 2)

Simulator: Distilled water

• Total migration	mg/dm ²	2,17	≤ 20
• Primary arylamines	µg/l	Not detectable	≤ 20
• Secondary N-alkyl arylamines	mg/l	0,03	≤ 1
• Formaldehyde	µg/ml	Not detectable	≤ 3
• N-nitrosamines	µg/dm ²	< 0,4	≤ 1

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

• Total migration	mg/dm ²	29,34	≤ 100
• Organic part	mg/dm ²	9,06	≤ 20
• Primary arylamines	µg/l	Not detectable	≤ 20
• Secondary N-alkyl arylamines	mg/l	< 0,03	≤ 1
• N-nitrosamines	µg/dm ²	< 0,4	≤ 1



Date, 2nd September, 2011 TR n° 457-A_{bis}/2011

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T E S T R E P O R T

Requirements

Compound: IVG-113700

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

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

• Total migration	mg/dm ²	1,97	≤ 20
• Primary arylamines	µg/l	Not detectable	≤ 20
• Secondary N-alkyl arylamines	mg/l	< 0,03	≤ 1
• N-nitrosamines	µg/dm ²	< 0,4	≤ 1

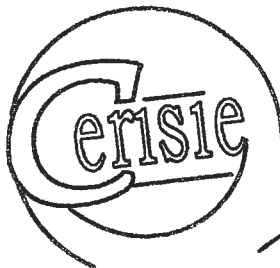
NOTE: The food simulators at the end of the contact are colourless, odourless and tasteless.

REMARK: The test results obtained from the migration tests carried out on the sheets of rubber compound marked "**IVG-113700**" **are compliant** with the requirements of the Recommendation XXI **Category 2** of BfR for the use in contact with foods.

The sampling has been carried out by the Customer.

The contained results refer only to the tested sample.

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E. Badomer
E. Badomer, **Operator**

F. Negroni
F. Negroni, **Director**





To

IVG COLBACHINI S.p.A.

Via Fossona, 77

35030 CERVARESE S. CROCE (PD)

Date, 13th October, 2011

TR n° **457-B_{bis}/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 ²	1,20	max 20
Total extractable matter during the succeeding 2 hours of extraction	mg/in ²	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 ²	21,62	max 175
Total extractable matter during the succeeding 2 hours of extraction	mg/in ²	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.

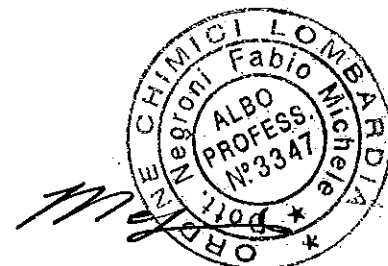
The sampling has been carried out by the Customer.

The contained results refer only to the tested sample.

This report cannot be partially reproduced without the laboratory approval.

E. Badomer

E. Badomer, **Operator**



F. Negroni, **Director**

Písemné prohlášení o zdravotní nezávadnosti dle nařízení Evropského parlamentu a rady (ES) č. 1935/2004

1. Dovozce :

GMS Velkoobchod s.r.o.
Nádražní 491
Lanškroun 563 01
IČO : 25954113
DIČ : CZ 25954113

2. Výrobek :

Pryžová hadice typu :
DRINKTEC 10
DRINKTEC 10/SPL
DRINKTEC PREMIUM 10
DRINKTEC PREMIUM 10/SPL
DRINKTEC MILK 6/SPL
GRANOTEC 6
GRANOTEC 6/SPL
CHEMITEC UHMWPE 10
CHEMITEC UHMWPE 10/SPL
CHEMITEC UHMWPE FOOD 16/SPL

3. Datum vydání prohlášení :

19.1.2011

4. Potvrzení :

Hodnocené výrobky vyhovují požadavkům Nařízení Evropského parlamentu a Rady (ES) č.1935/2004 o materiálech a předmětech určených pro styk s potravinami, povinností stanoveným zákonem č.258/2000 Sb., o ochraně veřejného zdraví a o změně některých souvisejících zákonů a vyhlášce MZ č.38/2001 Sb., o hygienických požadavcích na výrobky určené pro styk s potravinami a pokrmů v platném znění.

5. Odůvodnění :

Prohlášení je vydáno na základě současně platných předpisů, čímž se odvoláváme na prohlášení výrobce o nezávadnosti výrobků, které jsou ve shodě s tímto nařízením ES č. 1935/2004.

Prohlášení vyhotovil :

Jan Tovtik
Ředitel společnosti



Cervarese S.Croce, 16.06.2009

To : GMS

To the kind attn.: Mr Premysl Janicek

Ref. : FOOD REGULATIONS – EN 1935/2004

Dear Sirs,

Regarding these Food European regulations, IVG confirms that our products, designed to work for food applications and in food ambients, type : **Food Merlot, Food Parry, Food Scotland, Food Scotland II, Truck Foodflex, Food Vinoflex, Truck Don BN, Abr Volga BN, Chem Supertop UHMWPE, Chem Supertop II UHMWPE., Chem Thunderflex.**

meet

- the regulations no. **1935/2004** of the European Parliament. This document is for IVG Colbachini and our products.
We would like also to underline that IVG has developed procedures for the monitoring of the traceability and labelling requirements of our products according the 1935/2004 normative since long time.
The inner tubes of our hoses are certified in accordance to international specific food standards prepared and issued by known specialized laboratories.


Ing. Francesco Fiorello
Product Manager
IVG Colbachini S.p.A.



velkoobchod , s. r.o.

HADICE A PRYŽ

GMS velkoobchod , s.r.o.
Žichlínské předměstí
Nádražní 491
Lanškroun
563 01
e-mail: info@gms.cz
<http://www.gms.cz>
Banka: GE Capital Bank
Č.ú.:168031636/0600

Telefon 465 323825
Fax 465 323826
DIČ : CZ25954113
IČO : 25954113

ČESTNÉ PROHLÁŠENÍ

Firma GMS velkoobchod s.r.o. prohlašuje, že hadice z produkce společnosti IVG Colbachini spa distribuuje pod vlastními obchodními názvy – viz převodník níže.

Obchodní název GMS:

DRINKTEC 10
DRINKTEC 10/SPL
DRINKTEC PREMIUM 10
DRINKTEC PREMIUM 10/SPL
DRINKTEC MILK 6/SPL
DRINKTEC MILK FLEX 6/SPL
GRANOTEC 6
GRANOTEC 6/SPL
CHEMITEC UHMWPE 10
CHEMITEC UHMWPE 10/SPL
CHEMITEC UHMWPE FOOD 16/SPL - EN 12115

Obchodní název IVG:

FOOD MERLOT
FOOD PARRY
FOOD SCOTLAND
FOOD SCOTLAND LL
TRUCK FOODFLEX NR
FOOD VINO FLEX
TRUCK DON BN
ABR VOLGA BN
CHEM SUPERTOP UHMWPE
CHEM SUPERTOP LL UHMWPE
CHEM THUNDERFLEX yellow, EN 12115

Zpracoval: Přemysl Janíček
V Lanškrouně dne 07.04.2016


GMS velkoobchod s.r.o.
Nádražní 491, Lanškroun 563 01
IČ: 25954113 DIČ: CZ25954113
TEL.: FAX: 465 323 826