NORMPACK-CERTIFICATE

Registration No: **194 06 100 3020 32** Valid until: 2018-06-22

DESCRIPTION

Trade name (type and/or art.no):
RIO aluminium foil

Type of material: Other material

All layers in the material (start with food contact layer):
aluminium foil

DESCRIPTION OF FOOD

Suitable for food type(s)

01. Drinks		02. Cereals, cereal products and products thereof		03. Chocolate, sugar and products thereof		04. Fruit, vegetables and products thereof		05. Fats and oils		06. Animal products and egg		07. Milk products		08. Miscellaneous products				
		02.01	02.04		03.03A	04.01	04.04					07.01B						08.13
		02.02	02.05B	03.02A.II		04.02A	04.05A			06.02A	06.05A		07.04A			08.08B	08.11A	08.14
		02.03	02.06B			04.03A					06.05**			08.03A.II	08.06B	08.09	08.12	

Contact time in foreseeable use

Time	>24h	<2h						
Temp. ° C	< 40°	< 70°						

Includes Food Additives (E-no) No

If YES, what numbers?

E.no

CAS-no or PM/ref-no for the substances which are subject to restriction in food

Other information as restrictions and specifications
no in contact with acid foods

COMPLETED TESTS

Tests/Calculations

The Food simulants are: **A**:10% EtOH-Ethanol, **B**:3% HAc-Acetic acid, **C**:20% EtOH-Ethanol, **D1**:50% EtOH-Ethanol, **D2**:Olive oil, **E**:MPPO
x=Screening, *Food type 01.04, D2= 95% EtOH, **Whole eggs

DRF: 1

Functional barrier: Yes

	Overall Migration				
Food simulants:	A	B	C	D1	D2
Time					
Temp. ° C					
Time					
Temp. ° C					

Results mg/kg		Method	
Migration test			

	Specific Migration					
Food simulants:	A	B	C	D1	D2	E
Time						x
Temp. ° C						40
Time						
Temp. ° C						

Results mg/kg		Method	
PAA	No	Metals	<SML
Area,dm²	6	Vol,dm³	1

PRODUCTION REQUIREMENTS

The certificate owner ensures that the production fulfils the requirements of:

-Art 17, L 1935/2004 Traceability: Yes

L 2023/2006 about Good Manufacturing Practice: Yes

Declaration of Compliance DoC: Yes

Framework regulation 1935/2004

SIGNATURE

The above material/article is in compliance with the requirements of the regulations specified in the Normpack Norm (see back page)

Certificate owner ensures that:
- there is a clear traceability of the materials/articles covered by this certificate
- no changes is made of the materials/articles which could affect this certificate (§5 Normpack Norm)
- that interacting requirements of the Normpack Norm are fulfilled (§3 Normpack Norm)

Certificate owner	
Company	FB FOLIA S.A. ; Smoleń 26 ; 73-200 Choszczno
Web address (URL)	http://www.rio-group.pl/
Date:	17.08.2016
Signature of product responsible:	
Clarification of signature:	Alle Bergsma

FB FOLIA S.A. PL-73-200 CHOSZCZNO Smoleń 26 TEL 95 715 90 23 KRS 0000[illegible] REGON 081012201 NIP 598-16-30-104

Normpack's secretariat ensures that:
- the above material /product at the time of execution of the certificate is consistent with the requirements in the Normpack Norm - (see back page of the certificate) and that a complete documentation does exist

Examined by Normpack's secretariat	
Date	2016-06-22
Stamp and signature	Kristina Salmén
Clarification of signature:	Kristina Salmén

Both signatures are required for the certificate to be valid and link to Normpacks Certificate Catalogue on line

Note that if the material / the articles is subject to subsequent processing, then the certificate is not valid ant it is incumbent on the processor to be responsible that legal requirements are met.

2016-05-27

SWEDISH MATERIAL NORM (THE NORMPACK NORM)
FOR MATERIALS AND ARTICLES
IN CONTACT WITH FOODSTUFFS

7th update, 2016.

§ 1. Materials and articles in contact with food shall meet the demands of the Swedish Ordinaces SFS 2006:804, SFS 2006:813s and the European Regulations (EC)178/2002, (EC) 2232/96, (EC) 2023/2006 and (EC) 1935/2004 and also the regulation from Swedish National Food Agency on Materials and Articles Intended to come into Contact with Foods (LIVSFS 2011:7), on Nutritional Supplements (LIVSFS 2003:9), on Food Additives (LIVSFS 2003:20, updated by LIVSFS 2004:30), and on Certain Foreign Substances in Food (SLV FS 1993:36 with amendments). With any subsequent reprints and amendments.

The following harmonised European Directives and Regulations in force, specific for materials and products for food contact, are included in the Normpack-Norm:
2005/31 (Ceramics), 2007/42 (Cellophane), 282/2008 (Recycled plastic), 450/2009 (A&I packaging), L 10 /2011 (Plastic) and 321/2011 (Plastic-BPA), L 1282/2011 (Plastic), L 202/2014 (Plastic), L 174/2015 (Plastic) , L 1895/2005 (Epoxi), L 1183/2012, L 93/11(N-nitrosamine).

§ 2. For materials not covered in detail in Swedish or European harmonised food legislation one of the following regulations shall be
* The Dutch Packaging and Food-Utensils Regulation (Warenwet) Holland
* Kunststoffe im Lebensmittelverkehr, Empfehlungen des Bundesinstitutes für Risikobewertung (BfR), and Bedarfsgegenständeverordnung published in Bundesgesundheitsblatt, Germany.
* Code of Federal Regulations, 21, Food and Drugs, § 174, 175, 176, 177, 178, 180, 181, 182, 184, 186 and 189 (FDA), USA.

§ 3. To prevent incorrect usage of materials and articles in contact with food, supplier and buyer at all manufacturing and handling levels shall confer about the suitability of the product for the intended purpose.

§4. Control of migration
If there is a limit regulating materials and articles, the following alternative methods are suggested to establish whether the product meets the
a) Measurements using fully validated or recommended methods
b) Mathematical calculations if a) is missing

§ 5. The period of validity of the Normpack-certificate is shown on the certificate.
The validity is provided that no changes are made in the composition of the material or in the requirements of the current legislation and that

www.innventia.com/Normpack
www.slv.se
www.bfr.zadi.de
ec.europa.eu/food/food/chemicalsafety/foodcontact/spec_dirs_en.htm
www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm
https://zoek.officielebekendmakingen.nl/stcrt-2014-8531.html

Contact: Kristina.salmen@innventia.com

1	**Drinks**
01.01	Non-alc or alc beverages of an alcoholic str < 6% vol A. Clear beverages, B Opaque
01.02	Alcoholic beverages of an alcoholic strength of 6-20% vol.
01.03	Alcoholic beverages of an alcoholic strength >20% vol.
01.04	Other: undenaturated ethylalcohol
2	**Cereals, cereal products, pastry, cakes and other bakers' wares**
02.01	Starches
02.02	Cereals, unprocessed, puffed, in flakes
02.03	Fine and coarse flour of cereals
02.04	Dry and fresh pasta
02.05	Pastry, biscuits etc, dry /A.With fatty subst. on surface /B.Other
02.06	Pastry, cakes,etc, fresh: /A.With fatty subst. on surface /B.Other
3	**Chocolate, sugar and products thereof, confectionery products**
03.01	Chocolate, ch. coated prod, substitutes and prod coated with substit
03.02	Confectionery products://A.In solid form /I.With fatty subst. on surfa /II.Other //B.In paste form: /I.With fatty subst. on surface /II.Moist
03.03	Sugar and sugar products /A.In solid form/ B.Molasses, syrup, honey
4	**Fruit, vegetables and products thereof**
04.01	Whole fruits, fresh or chilled, unpeeled
04.02	Processed fruit://A.Dried or dehydrated //B. in the form of purée, preserves, paste, in its own juice //C. preserved in a liquid medium I
04.03	Nuts /A.Shelled, dried, flaked /B.Shelled, roasted /C.In paste/cream
04.04	Whole vegetables, fresh or chilled, unpeeled
04.05	Processed vegetables: /A. Dried or dehydrated /B. Fresh /C. in the form of purée, paste, in own juice
5	**Fats and oils**
05.01	Animal and vegetable fats and oils, whether natural or treated
05.02	Margarine, butter and fats and oils made from water emulsions in oil
6	**Animal products and egg**
06.01	Fish: /A.Fresh, chilled /B.Preserved fish: I.In oily II. waterbased
06.02	Crustaceans and molluscs /A.Fresh with shells /B. Shelled
06.03	Meat of all zoological species /A.Fresh, chilled, B.Processed.C.Marinated
06.04	Preserved meat: /A.In a fatty or oily m /B.In an aqueous m
06.05	Whole eggs, egg yolks, egg whites /A.In powder, dried or frozen /B.Liquid and cooked
7	**Milk products**
07.01	Milk /A.Milk and milk based beverages /B.Milk powder
07.02	Fermented milk such as yoghurt, buttermilk and the like
07.03	Cream and sour cream
07.04	Cheese: /A.Whole, with inedible rind /B. without rind or with edible rind/C. Processed /D.Preserved: I.In an oily m: II.In an aqueous m
8	**Miscellaneous products**
08.01	Vinegar
08.02	Fried or roasted foods: /A.Fried potatoes /B.Of animal origin
08.03	Preparations for soups, homogen. composite foods, preparations, /A.In powder form or dried: I.Of a fatty character: II.Other /B.In other forms I.Of a fatty character: II.Other
08.04	Sauces: /A.Aqueous /B.Of a fatty character
08.05	Mustard (except mustard in powder form under 08.14)
08.06	Sandwiches, toasts, pizza etc /A.With a fatty surface /B.Other
08.07	Icecream
08.08	Dried food /A.With a fatty surface /B.Other
08.09	Frozen or deep-frozen foods
08.10	Concentrated extracts of an alcoholic strength >= 6 % vol.
08.11	Cocoa /A.Cocoa powder /B.Cocoa paste
08.12	Coffee, roasted or unroasted, decaffeinated or soluble, etc
08.13	Aromatic herbs and other herbs
08.14	Spices and seasonings in the natural state
08.15	Spices and seasonings in an oily medium, e.g. pesto and curry paste