EU DECLARATION OF CONFORMITY

Primera Technology Inc. 14 November 2023

1. Identifying Number:

   a. *Eddie Edible Ink Printer Model PT-E763-001*

   b. *Eddie Edible Ink Cartridges Color 53498, Color 53499, Color 53507*

2. Name and address of the manufacturer or his authorised representative:

   Primera Technology, Inc.
   2 Carlson Parkway N, #375
   Plymouth, MN 55447

3. This declaration of conformity is issued under the sole responsibility of the manufacturer: *Primera Technology, Inc.*

4. Object of the declaration (identification of product allowing traceability. It may include a colour image of sufficient clarity to enable the identification of the product, where appropriate.)

   *See **Exhibit A: Photo of Information Plate on Back of Eddie Edible Printer***

   *See **Exibit B: Photo of Edible Ink Cartridges (3) with Color Numbers***

5. The object of the declaration described in point 4 is in conformity with the relevant Union harmonisation legislation:

   This product complies with Regulation (EU) No 10/2011 (as amended).
   This product complies with Regulation (EU) No. 1935/2004 (as amended).
   This product complies with Regulation (EU) No. 2023/2006 (as amended).

6. References to the relevant harmonised standards used, or references to the specifications in relation to which conformity is declared:

   *The Eddie Edible Ink Printer is composed of various materials such as stainless steel, polycarbonate, elastomer, silicone rubber, and ABS which are all certified as suitible for food contact by NSF International. Please see **Exhibit C: NSF International Certification Parts List** for details on each material. This list includes the criteria for acceptance, which include 21 CFR Letter, NSF51 Compliant or Listed, FD22706, FD22707.*

   *The Eddie Edible ink printer cartidge is constructed of PET-GF30 (30% Glass Reinforced Polyethylene Terephthalate) sold under the brand name of Rynite® FG530 NC011 Thermoplastic Polyester Resin by Celanese Corporation. Please see **Exhibit D: Engineering Drawings for Eddie Edible Ink Jet Printing Cartridge** and*

associated callouts.. Please also see page 2 of ***Exhibit E: Celanese Global Food Declaration*** *for this thermoplastic polyester resin for declaration of compliance with* ***Regulation (EU) No. 10/2011 on plastics used for food contact and with Regulation (EU) No. 1935/2004 (both as amended).*** *Please also see page 3 of* ***Exhibit F: Celanese Regulatory Information Sheet*** *for thermoplastic polyester resin for declaration of compliance with* ***Regulaton (EU) No. 2023/2006 (as amended).***

Edible food-grade ink placed in the cartridges pass through melamine foam with open cell structure as it is printed. The melamine foam used is Basotect G+ manufactured by BASF. Please see ***Exhibit G: Basotect Technical Information.*** *Melamine is CAS# 108-78-1 2,4,6-triamino-1,3,5-triazine, and is listed as approved with a Specific Migration Lmit of 30 mg/kg food in* ***Regulation (EU) No. 10/2011, Appendix I.*** *Page 4 of the attached* ***Exhibit H: SGS Test Report No.4196140-CH01*** *references analytical testing of the melamine foam. Foam was tested for determination of amount of net chloroform soluble extractives according* ***to U.S. FDA CFR 177.1460 and 21 CFR 175.300 (d).*** *The Detection Limit for different extractants and conditions was 0.2 mg/inch^2 and the Permissible Limit is 0.5 mg/inch^2. No melamine was detected in the extractant samples.*

The amount of ink printed on each cookie or edible item is only in picoliter quantities, so the amount of melamine foam that could possibly transfer from the foam as carried by the ink and through the ink nozzles would be inconsequential. Note that EFSA has determined from toxicological data that the Tolerable Daily Intake (TDI) for melamine is 0.2 mg/kg body weight. ***[Exhibit I: Abstract from EFSA Panel on Contaminants in the Food Chain (CONTAM) and EFSA Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids (CEF); Scientific Opinion on Melamine in Food and Feed.***

7. Where applicable: the notified body ... (name, number)… performed … (description of intervention)… and issued the certificate: *Not applicable*

8. Additional information:

Signed for and on behalf of: *Primera Technology, Inc.*

141 Cheshire Lane N, Suite 500, Plymouth, MN USA - Nov. 15th, 2023

(place and date of issue)

Rob Wingrove - VP of Manufacturing

(name, function)

Robert L Wingrove

(signature)

EU DECLARATION OF CONFORMITY

Primera Technology Inc. 14 November 2023

EXHIBITS LIST:

Exhibit A: Photo of Information Plate on Back of Eddie Edible Ink Printer

Exhibit B: Photo of Edible Ink Cartridges (3) with Color Numbers

Exhibit C: NSF International Certification Parts List

Exhibit D: Engineering Drawings for Eddie Edible Ink Print Cartridge with Callouts

Exhibit E: Celanese Global Food Declaration

Exhibit F: Celanese Regulatory Information Sheet

Exhibit G: Basotect Technical Information

Exhibit H: SGS Test Report No.4196140-CH01

Exhibit I: Abstract from EFSA Panel on Contaminants in the Food Chain (CONTAM) and EFSA Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids (CEF); Scientific Opinion on Melamine in Food and Feed. ***EFSA Journal 2010; 8(4):1573. [145 pp.]. doi:10.2903/j.efsa.2010.1573.]***

Exhibit A


Mfg. Primera Technology, Inc.
Country of Origin: USA
Patents: www.primera.com/patents
Model: PT-E763-001
CAN ICES-3(A)/NBM-3 (A)
COMMERCIAL FOOD-PREPARING MACHINE
c UL us
F515875
12 VDC ⎓ 3A
Serial Number
2231100230
-2
This device complies with
Part 15 of the FCC rules
Operation is subject to the
following conditions
1)This device may not ca
2)This device must accep
inc interference that may
12 VDC
13+VDC
895690-040122

Exhibit B

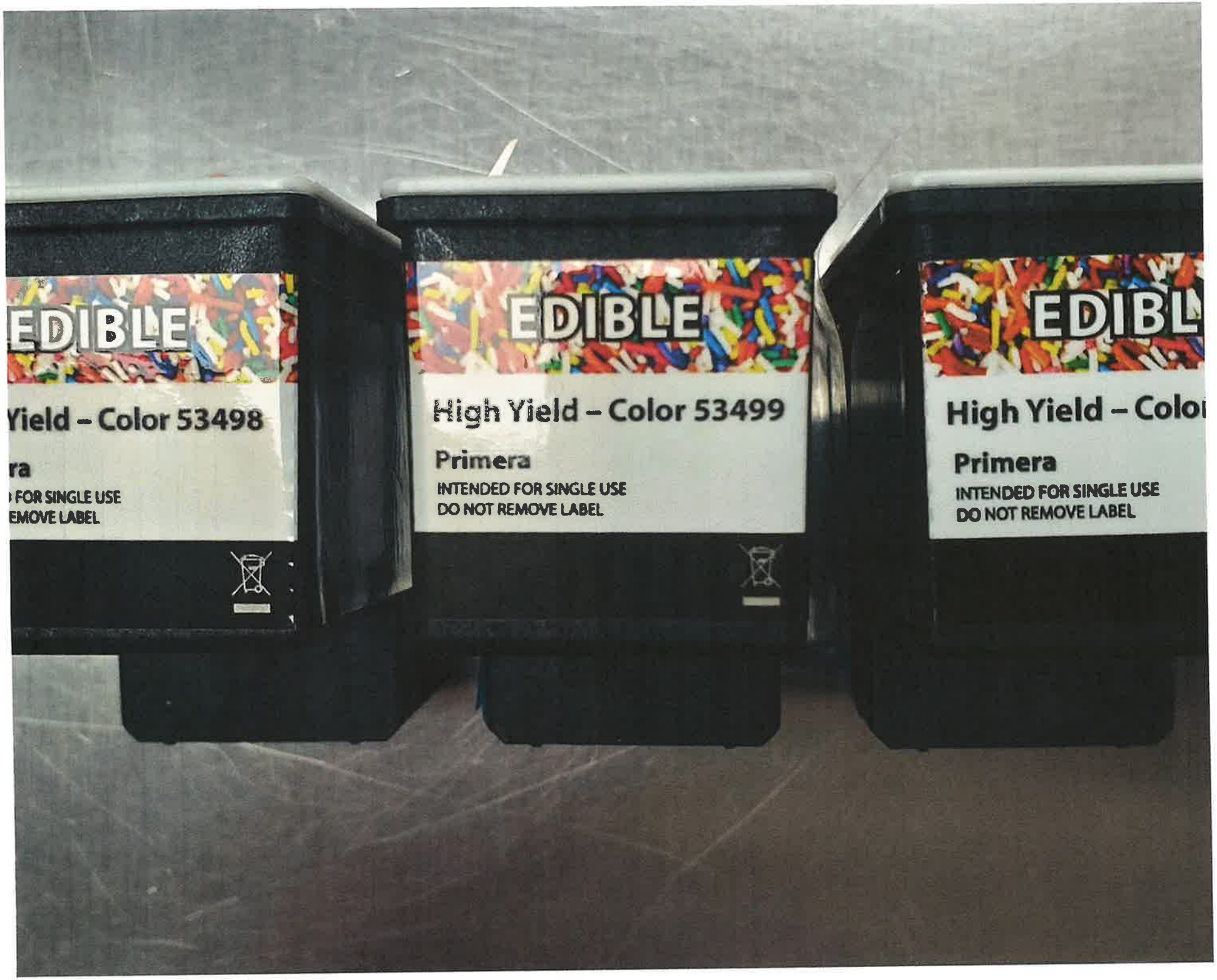

EDIBLE
Yield – Color 53498
ra
FOR SINGLE USE
EMOVE LABEL
EDIBLE
High Yield – Color 53499
Primera
INTENDED FOR SINGLE USE
DO NOT REMOVE LABEL
EDIBL
High Yield – Colo
Primera
INTENDED FOR SINGLE USE
DO NOT REMOVE LABEL

Exhibit C

NSF International

Certification Parts List Form

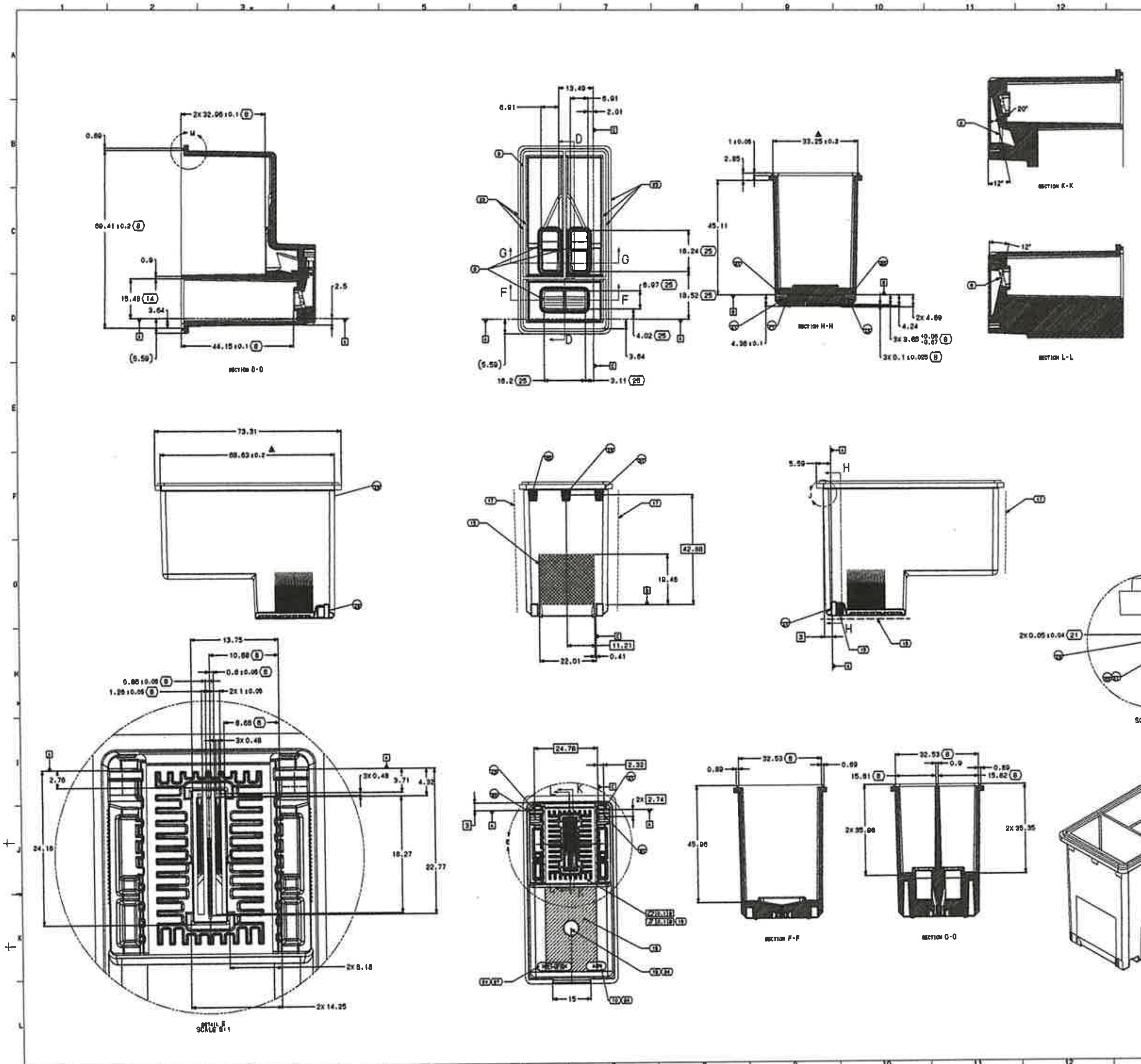
Certification Parts List

All information contained on this page is confidential

Company Name:	PRIMERA TECHNOLOGY INCORPORATED	(NSF USE ONLY) - Enter DCC Number:	FA08598
Model(s):	EDDIE COOKIE PRINTER MODEL PT-E763-001		

Ref #	Part Description	OPTIONAL: Part #	Qty	Type of Food Contact	Max Food Contact Area	Contact Area Units	Material Type	Material/Part Supplier	Material Formulator	Formulation ID/ Trade Name/ Alloy	Color	MAX Contact Temp	°F / °C	Contact Type	OPTIONAL: Colorant/Pigment to Base %	OPTIONAL: Criteria for Acceptance (eg: DCC Number, Policy, etc.)
1	rubber wiper	665112-2PMZ00319	1	Food Zone (Non-Contact)	N/A	Not Applicable	elastomer	Funai	Lubrizol	Estane 2103-70A	natural-clear yellow	30	C	All food contact types		21 CFR Letter
2	tray-carousel	740528-0x	1	Food Zone (Food Contact)	30.00	sq in	stainless steel	Various	Various	300 series	silver	30	C	All food contact types		NSF 51 Compliant
3	platform, tongue	740475-0x	1	Food Zone (Food Contact)	4.00	sq in	polycarbonate	Various	Bayer MaterialScience	MAKROLON 2856-550115	Clear blue tint	30	C	All food contact types		NSF 51 Listed
4	post-media positioning	740540	12	Food Zone (Food Contact)	1.00	sq in	polycarbonate	Various	Bayer MaterialScience	MAKROLON 2856-550115	Clear blue tint	30	C	All food contact types		NSF 51 Listed
5	alternate post-media positioning (triangular shaped posts)	740542 and 740543	12	Food Zone (Food Contact)	1.00	sq in	polycarbonate	Various	Bayer MaterialScience	MAKROLON 2856-550115	Clear blue tint	30	C	All food contact types		NSF 51 Listed
6	bar-uni platform mount	740439	1	Food Zone (Food Contact)	2.00	sq in	stainless steel	Various	Various	300 series	silver	30	C	All food contact types		NSF 51 Compliant
7	pad-platform universal	740466	1	Food Zone (Food Contact)	16.00	sq in	silicone rubber	Columba Industries	Splendid	S4009Z16-1	white	30	C	All food contact types		FD22706
7	-platform universal Altern	740466	1	Food Zone (Food Contact)	16.00	sq in	silicone rubber	McMaster	VIP	McMaster 8417K55	white	30	C	All food contact types		FD22707
7	-platform universal Altern	740466	1	Food Zone (Food Contact)	16.00	sq in	silicone rubber	Bellofram Silicones, Inc.	Bellofram Silicones, Inc.	Solid Silicone Extruded	white	30	C	All food contact types		NSF 51 Listed
8	platfom eddie universal	740476	2	Food Zone (Food Contact)	4.80	sq in	polycarbonate	Various	Bayer MaterialScience	MAKROLON 2856 550115	Clear blue tint	30	C	All food contact types		NSF 51 Listed
9	adapter-pod cup	7404841	12	Food Zone (Food Contact)	1.00	sq in	abs	Chi Mei		PA-727 J01	black	30	C	All food contact types		NSF 51 Listed
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																

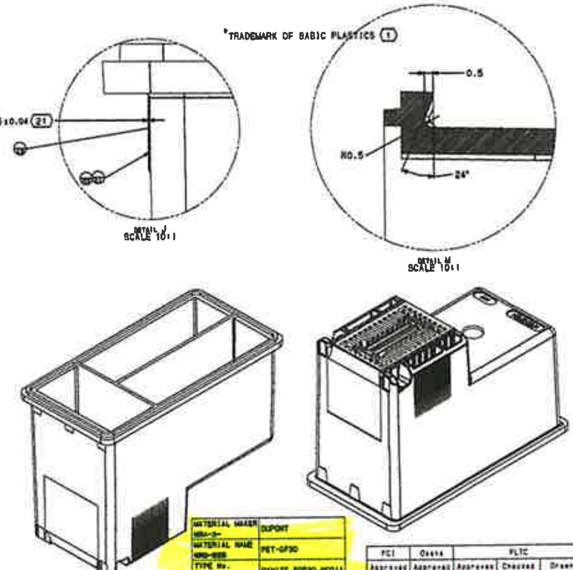
Exhibit D



NOTES:

1. THE NOMINAL GEOMETRY IS ESTABLISHED BY THE WIREFRAME AND/OR SURFACE DATA WITHOUT TEXTURE. THE FOLLOWING TOLERANCES WITH RESPECT TO ESTABLISHED DATUMS APPLY UNLESS OTHERWISE SPECIFIED:
   0 TO 25 MM: ±0.1
   >25 TO 100 MM: ±0.2
2. MOLDING COLOR BLACK
3. MATERIAL MUST CONFORM TO ENGINEERING SPECIFICATIONS 1041226
4. NO PBB'S, PBDE'S, BROMINATED DIOXINS, BROMINATED FURANS, PVC, CHLORINATED PARAFFINS, MATERIALS THAT CAN FORM THESE COMPOUNDS, OR SUSPECTED CARCINOGENS, INCLUDING ANTIMONY TRIOXIDE, ARE PERMITTED
5. NO MOLD RELEASE ALLOWED
6. FLASH AT VIA SEALOFF MUST BE LESS THAN 0.3 mm ▲
7. MATERIAL REGRIND USAGE TO BE 10% MAX
8. CRITICAL TO FIT AND FUNCTION. FOR PSA DIMENSIONS SEE SPREAD SHEET PROVIDED BY PME
9. NO EJECTOR PIN MARK, GATE, FLASH, SCRATCHES OR IMPERFECTIONS PERMISSIBLE ON SURFACE INDICATED BY
10. CAVITY IDENTIFICATION MARK TO BE RECESSED BELOW SURFACE INDICATED. CAVITY NUMBERS TO BE:
    TOOL 1 : CAVITY 1 : A1P
    TOOL 1 : CAVITY 2 : A2P ▲
11. WALL THICKNESS IS 1.5 MM UNLESS OTHERWISE NOTED
13. THE MANUFACTURING PROCESS OR HANDLING OF THIS MATERIAL MAY REQUIRE SPECIAL HEALTH AND/OR SAFETY PRECAUTIONS
14. MEASUREMENT TO RIB
15. NO TEXTURE ON SURFACE (SMOOTH FINISH, SPI #3) INDICATED BY . SURFACE IS TO HAVE NO DRAFT
16. NO TEXTURE ON SURFACE INDICATED BY — — — — (SMOOTH FINISH, SPI #3)
17. SURFACE INDICATED BY ----------- TO BE MOLD TECH 11000 TEXTURE FINISH OR EDM EQUIVALENT
18. ~~SURFACE INDICATED BY ▨ AND — — — TO BE MOLD TECH 11030 TEXTURE FINISH OR EDM EQUIVALENT~~
19. GATE VESTIGE TO BE RECESSED BELOW THIS SURFACE
20. CENTERLINE OF VIA
21. SUB DATUMS D1 AND D2 MUST BE WITHIN 0.04 OF EACH OTHER AS MEASURED FROM DATUM A3
22. PART TO BE MOLDED IN A CLASS 100K OR CLEANER CLEAN ROOM
23. MAXIMUM ALLOWABLE BOW 0.2 mm PER SIDE
24. RECESSED BELOW SURFACE OF BOTTLE
25. AT TOP OF FILTER TOWER
26. 2PMM01498 SHARES TOOLING WITH 2PMM00830 ▲
27. MATERIAL DESIGNATION IS AN INSERT IN TOOL

*TRADEMARK OF BASIC PLASTICS (1)



MATERIAL MAKER	DUPONT
MATERIAL NAME	PET-GF30
TYPE No.	RYNITE FG530 NC011
FLAME CLASS	94V0-B
REGRIND RATIO	10% (7)

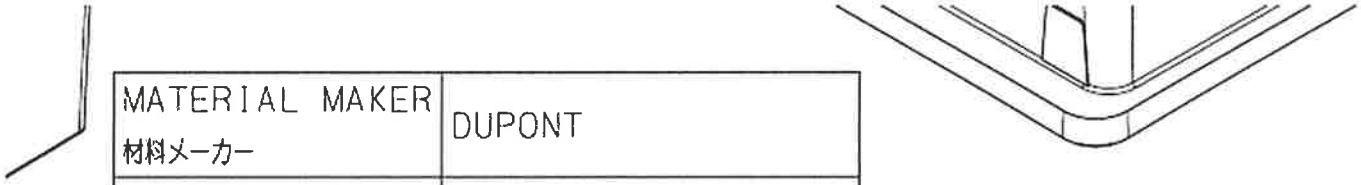
PCI	Osaka	FLTC		
Approved	Approved	Approved	Checked	Drawn

REVISE 2020/07/16

Part name BODY-OMP JUNO

Scale 1:1

Part No. & Drawing No. 2PMM014980 <1of1>



MATERIAL MAKER 材料メーカー	DUPONT
MATERIAL NAME 材料の一般名称	PET-GF30
TYPE No. タイプ No.	RYNITE FG530 NC011
FLAME CLASS フレームクラス	FMVSS-B
REGRIND RATIO	10% ⟨7⟩

FCI	Osaka	FLTC		
Approved	Approved	Approved	Checked	Drawn
FCI 2020/07/16 R. Solana	PS ENG. '20.07.28 H. Kato	FLTC 2020/07/16 I. ROMINE	FLTC 2020/07/16 B. HALL	FLTC 2020/07/16 R. WARNER

REVISE 2020/07/16 FUNAI ELECTRIC CO.,LTD.

Part name BODY-GMP JUNO

Revision		
G	/ / -	:
F	/ / -	:
E	/ / -	:
D	2020/07/16-NEW MOLDING VENDOR	: R.ANDERSON

Tolerances	
0~25	±0.1
25~50	±0.15
50~100	±0.2
100~250	±0.3
250~	±0.4
ANGLES	±1.0°

Material ⟨2⟩

Drawn 2019/09/09 J. ANDERSON

Q'ty 1

Model No. XJFJTGXXA

船井電機株式会社 FUNAI ELECTRIC CO.,LTD.

Projection

Scale 1:1

Part No. & Drawing No. <Page No.> 2PMM01498D <1 of 1>

NOTES:

(1) THE NOMINAL GEOMETRY IS ESTABLISHED BY THE WIREFRAME AND/OR SURFACE DATA WITHOUT TEXTURE. THE FOLLOWING TOLERANCES WITH RESPECT TO ESTABLISHED DATUMS APPLY UNLESS OTHERWISE SPECIFIED:
0 TO 25 MM: ±0.1
>25 TO 100 MM: ±0.2

(2) MOLDING COLOR BLACK

(3) MATERIAL MUST CONFORM TO ENGINEERING SPECIFICATIONS 1041226

4 NO PBB'S, PBBE'S, BROMINATED DIOXINS, BROMINATED FURANS, PVC, CHLORINATED PARAFFINS, MATERIALS THAT CAN FORM THESE COMPOUNDS, OR SUSPECTED CARCINOGENS, INCLUDING ANTIMONY TRIOXIDE, ARE PERMITTED

5 NO MOLD RELEASE ALLOWED

(6) FLASH AT VIA SEALOFF MUST BE LESS THAN 0.3 mm

(7) MATERIAL REGRIND USAGE TO BE 10% MAX

(8) CRITICAL TO FIT AND FUNCTION. FOR PSA DIMENSIONS SEE SPREAD SHEET PROVIDED BY PME

(9) NO EJECTOR PIN MARK, GATE, FLASH, SCRATCHES OR IMPERFECTIONS PERMISSIBLE ON SURFACE INDICATED BY

(10) CAVITY IDENTIFICATION MARK TO BE RECESSED BELOW SURFACE INDICATED. CAVITY NUMBERS TO BE:
TOOL 1 - CAVITY 1 : A1F
TOOL 1 - CAVITY 2 : A2F ▲

11 WALL THICKNESS IS 1.5 MM UNLESS OTHERWISE NOTED

13 THE MANUFACTURING PROCESS OR HANDLING OF THIS MATERIAL MAY REQUIRE SPECIAL HEALTH AND/OR SAFETY PRECAUTIONS

(14) MEASUREMENT TO RIB

(15) NO TEXTURE ON SURFACE (SMOOTH FINISH, SPI #3) INDICATED BY [redacted]. SURFACE IS TO HAVE NO DRAFT

(16) NO TEXTURE ON SURFACE INDICATED BY ———————— (SMOOTH FINISH, SPI #3)

(17) SURFACE INDICATED BY ---------- TO BE MOLD TECH 11000 TEXTURE FINISH OR EDM EQUIVALENT

(18) SURFACE INDICATED BY [redacted] AND — — — — — TO BE MOLD TECH 11020 TEXTURE FINISH OR EDM EQUIVALENT

(19) GATE VESTIGE TO BE RECESSED BELOW THIS SURFACE

(20) CENTERLINE OF VIA

(21) SUB DATUMS D1 AND D2 MUST BE WITHIN 0.04 OF EACH OTHER AS MEASURED FROM DATUM A3

22 PART TO BE MOLDED IN A CLASS 100K OR CLEANER CLEAN ROOM

(23) MAXIMUM ALLOWABLE BOW 0.2 mm PER SIDE

(24) RECESSED BELOW SURFACE OF BOTTLE

(25) AT TOP OF FILTER TOWER

26 2PMM01458 SHARES TOOLING WITH 2PMM00830 ▲

(27) MATERIAL DESIGNATION IS AN INSERT IN TOOL

*TRADEMARK OF SABIC PLASTICS (1)

Exhibit E

GLOBAL FOOD DECLARATION

Celanese
The chemistry inside innovation™

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

Regulatory Food Contact Profile

For

Rynite® FG530 NC011

Material description :

thermoplastic polyester resin

ISO 1043 identification: PET-GF30
ISO 11469 part marking code: >PET-GF30<

Content Table:

EUROPEAN UNION
Animal and Vegetal Origin, GMO, Allergen and Biocides

Revised: 27-Jun-2023 Source: Celanese Materials Database

Celanese
The chemistry inside innovation™

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

EUROPEAN UNION

When produced under adequate processing conditions the above product can be used in the countries of the European Union for food contact materials according to article 3 of Regulation (EC) No 1935/2004.

The composition of the above product complies with the requirements of the regulation (EU) N°10/2011 as amended, under the condition that the finished articled meets the following migration limits:

OML:

10 mg/dm2 or 60 mg/kg (Article 12)

SML:

Ethylene Glycol (FMC: 227, CAS: 107-21-1), SML = 30 mg/kg
methacrylic acid (FMC: 150, CAS: 79-41-4), SML = 6 mg/kg
Additional Proprietary substances with SMLs imposed by the EU (We will provide this proprietary information under secrecy agreement.)

Dual Use Additives

No Dual Use additives

As a consequence, compliance is given in all of the EU Member States as well as in Norway and Switzerland.

The meaning of the abbreviation:

FCM: Food contact material
CAS No: Chemical Abstracts Service (CAS) registry number
OML: Overall Migration Limit expressed as mg/dm2 of surface area of material or article, or expressed as mg/kg food or
food simulant means the maximum permitted amount of non-volatile substances released
SML: Specific Migration Limit expressed as mg/kg food or food simulant means the maximum permitted amount of non- volatile substances released

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

Additional information:

Note 1: 'Dual Use Additives' : The information provided concerning additives which are also food additives and flavouring ('Dual Use Additives') is based on the provisions of Article 11 (3) of Regulation (EU) No 10/2011.

Note 2: All monomers and additives in the composition of the above product are listed in the Union list of authorized substances, see Annex I of the Regulation 10/2011 as amended.

Note 3: the above product complies with the Annex II of the Regulation 10/2011 as amended.

Note 4: Risk assessment on NIAS and non-listed IAS is done in accordance with Article 19 of 10/2011/EC

Note 5: The above product is produced according to our quality management systems, which comply with the requirements of the Regulation (EC) n° 2023/2006, on good manufacturing practice for materials and articles intended to come into contact with food.

Note 6: We do not add Bisphenol A (FCM 151, named '2,2-bis(4- hydroxyphenyl)propane', CAS 80-05-7). To the best of our knowledge, our raw material suppliers do not intentionally add this substance in the manufacture of their products. However, we do not routinely analyse our resins for this substance nor do we require our raw material suppliers to do.

Note 7 : We do not add BADGE, BFDGE, NOGE, therefore we are of the opinion that above product meets the European Regulation (EC) 1895/2005 'on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food', although we have not performed the requested migration tests.

Note 8: The migration should be measured on finished articles placed into contact with food or appropriate food stimulants for a period of time and at temperatures which are chosen by reference to the contact conditions in the intended use, according to the rules of EU Directives 85/572/EC and 93/8/EC, and their later amendments.

Commission Regulation (EU) No 10/2011, Annex IV (Declaration of compliance), point 8 addresses mainly restrictions related to the compliance with OML / SML limits which are inherently related to end-use articles and their specified use conditions.
Celanese has not made systematic evaluations of the use condition limits of its materials compliant for use in food contact applications. There is unlimited set of possible conditions under which the respect of OML / SML would be needed to be tested and evaluated. And even then the results / assessments developed on laboratory samples and under laboratory production conditions may not be representative for industrial production conditions* or any material combination in blends or multilayer constructions.

It is the responsibility of both the manufacturer of finished food contact articles as well as the industrial food packager to make sure that these articles in their intended use are in compliance with applicable migration requirements

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

including those in Annex II of the regulation 10/2011/EC

Note 9: Council of Europe Resolution AP(89)1 defines the purity requirements of pigments used in polymers grades being compliant with the food contact regulations.

Note 10: Council of Europe Resolution AP(92)2 on control of aids to polymerisation for plastics materials and articles intended to come into contact with foodstuff.

Animal and Vegetal Origin, GMO, Allergen and Biocides

Content of ingredients of potential animal origin

No additive of animal origin is added.

Content of ingredients of potential vegetal origin

No additive of vegetal origin is added.
However traces of unintentionally added vegetal origin substance may be present as impurity.

Additional information relative to the use of Genetically Modified Organisms/derived raw materials for the production of plastic materials and articles used in contact with food (APME/FCA/EuPC position)

Ingredients possibly derived from GMO-based materials are manufactured through multi-step conversion and /or purification processes, involving aggressive conditions like high temperature and pressure as well as action of chemically reactive substances.

In the case of plastic materials they are produced under high temperature conditions and are further submitted during conversion processes (extrusion, moulding) to high temperatures for a significant period of time. On the basis of current scientific knowledge, it can be stated that no DNA and no proteins from a given organism (genetically modified or not) can resist such a series of treatments.

Therefore, their presence is theoretically unexpected and in practice has not been detected.

Allergen

No additives listed in the below referenced regulations are added.

Such as, but not limited to cereals containing gluten, crustacean shellfish (e.g., crab, lobster, or shrimp), eggs, fish and

products thereof, peanuts, soybeans or products thereof, milk, nuts (e.g., almonds, pecans, or walnuts), celery, mustard, sesame seeds, sulphur dioxide and sulphites, lupin and molluscs.

References:
´Food Allergen Labelling and Consumer Protection Act of 2004´, Section 201 of the Federal Food, Drug and Cosmetic Act (21 U.S.C. 321).
ANNEX II, Substances or products causing Allergies or Intolerances , (EU) 1169/2011 of 25 October 2011, as amended.

Biocides content

No biocidal products* are added.

*reference to European Regulation No. 528/2012, Annex I

Celanese
The chemistry inside innovation™

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

Important Notice:

Polymer materials, by their nature, are subject to physical and chemical changes over time. Such changes are accelerated by temperature.

Depending on material handling, storage, preparation; processing conditions; article handling, storage and treatment, the chemical nature and content of polymeric materials can be altered.
Such alteration can be absorption; partial or complete elimination by chemical reaction, volatilisation or extraction; the formation of different chemicals.
Processing conditions include processing equipment settings, type, size, design and age of equipment, maintenance conditions including wear and cleanliness, chemicals in the working environment. Specific attention has to be given to the avoidance of hydrolysis and material degradation.
In addition physical factors such as radiation, polymer crystallinity, re-crystallisation, shrinkage and mechanical stress can have an influence.

Please also consider that any technical process has an inherent variability.

Celanese's assessment of its polymeric materials is based on their state as raw materials or simple articles like small size plates or films produced under laboratory conditions.
These conditions may be significantly different from articles actually put onto the market. Therefore, any information provided by Celanese may or may not be representative for articles made out of Celanese polymer materials. Such assessment can only be made by the final article producer who also defines the authorised use conditions.

The present review only refers to applicable food-contact regulations. Medical and pharmaceutical applications are not considered by these regulations. Celanese has established specific rules for medical and pharmaceutical end-uses. Please consult your Celanese representative for such applications.

Please note:

Declarations according to regulations for other regions are available on request.

Celanese
The chemistry inside innovation™

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

Regional Contacts:

United States, Canada
and Latin America
A Celanese company:
DuPont Polymer Products, LLC
Building 304, Experimental Station
200 Powder Mill Rd
Wilmington, DE 19803
USA
Tel. +1 302 999-3135

Europe, Middle East
and Africa
A Celanese company:
DuPont Performance Solutions
Switzerland Sàrl
Route du Nant-d'Avril 146
1217 Meyrin/Geneva
Switzerland
Tel. +41 22 717 5111

Asia Pacific
A Celanese company:
DuPont Apollo (Shenzhen) Limited
DuPont Apollo Hi-Tech Industrial Park,
East Guangming Hi-Tech Zone,
Guangming New District,
Shenzhen 518107, Guangdong, China
Tel. +86 755 8949 5212 / Fax. 5251

Disclaimer :

1. This statement is based on our current level of knowledge. This information is provided in good faith and is believed accurate as the date of the document. It is based on a review of current formulation, composition, manufacturing process and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.
2. The data is not intended to substitute for any testing you may need to determine the suitability of this product for a particular purpose.
3. This information is valid only for Celanese Polymer products as shipped from our facility, and may become invalid if the product is mixed with other materials or otherwise altered.
4. Statements concerning the use of the products or formulations described herein are not to be construed as recommending the infringement of any patent, copyright, designs or other intellectual property and no liability for infringement arising out of such use is assumed by Celanese. None of this information is to be considered as a license to operate under any patents.
5. For safety, health and environmental information please refer to the Material Safety Data Sheet which is the primary source of information.

Exhibit F

REGULATORY INFORMATION SHEET (RIS)

Celanese
The chemistry inside innovation™

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

Regulatory Information Sheet

For

Rynite® FG530 NC011

Material description :

thermoplastic polyester resin

ISO 1043 identification: PET-GF30
ISO 11469 part marking code: >PET-GF30<

Content Table:

This document provides a summary of available information. In certain cases it may not respond to all questions. The amount of information requested in a number of inquiries suggests, that the intent is to establish a regulatory profile of a given material. If this is the case, not all of the required information may be relevant for the currently intended material use. We will be glad to further investigate missing information but would like to ask you to reconfirm which of the missing information is critical for your use.

Revised: 15-Jun-2023 Source: Celanese Materials Database

Rynite® FG530 NC011

THERMOPLASTIC POLYESTER RESIN

Basis for Declaration

All declarations are made versus the regulatory limits. For any lower declaration limits, please contact your Celanese representative.

The compositions of our products are considered as proprietary. In specific cases disclosure can be considered provided appropriate agreements are put in place.

In general we do not routinely analyse our products for compliance with the regulations mentioned below, nor do we require our raw material suppliers to do so.
Below information is based on review of current formulation, composition, manufacturing process and information supplied by vendors.

Global Chemical Management Legislation

Chemical Inventory

All the constituents of the above product are listed for Celanese purposes, or exempted on the following Chemical Inventories (please contact your Celanese representative for information on potential restrictions, limitations or if you are directly importing the product yourself into a specific country) :

Philippine Inventory of Chemicals & Chemical Substances (PICCS)

European Economic Area (EEA) - REACH Registration Status

REACH registration is the responsibility of the importer or manufacturer of the substance.

If you have purchased the above product from Celanese in the EEA, exported the product, and intend to re-import the product, Celanese or its suppliers have completely all required registrations. No further registration obligation is expected from the importer.

If you have purchased Celanese products outside the EEA and plan to import it into EEA, please contact your Celanese representative.

REACH SVHC

The European Chemicals Agency (ECHA) added additional substances to the Candidate List of Substances of Very High Concern (SVHC) on 14th June 2023.

The full list can be found here: https://echa.europa.eu/candidate-list-table.

In response to your inquiry, we have reviewed our available information regarding the presence of those substances in the products you purchase. Please find the relevant information in this letter.

Please assess any legal obligations you may have to communicate the presence of SVHC substances in your products, depending on the type of product that you manufacture. You can read more on requirements for articles on the ECHA website: https://echa.europa.eu/regulations/reach/candidate-list-substances-in-articles.

Celanese is in the process of updating its Safety Data Sheets (SDSs) for products which contain >=0.1% of SVHC and will send them to customers as soon as they are available.

The above product does not contain any of the Substances of Very High Concern listed in the REACH 'Candidate List' (published in accordance with Article 59(10) of the REACH Regulation) as amended as per revision date of the letter.

The above product does not contain any of the substances subject to authorization as listed on the Annex XIV of Regulation (EC) N° 1907/2006 as amended as per revision date of the letter.
If present in this product, further information related to substances on REACH Annex XVII list can be found on the Safety Data Sheet (SDS), Article Information Sheet (AIS) or SVHC letter.

Export control

The above product is not subject to US export control. It has been assigned with an ECCN of EAR99 under the US regulation.
No substance mentioned in the European Regulation (EC) N° 689/2008, Annex I, part 1 is added in excess of the limits set.

Food Contact, Drinking Water Contact and Toys

Good Manufacturing Practice for food contact

The above product is produced according to our quality management systems, which comply with the requirements of the European Regulation (EC) n° 2023/2006 on Good Manufacturing Practice (GMP) for materials and articles intended to come into contact with food.

Food Contact

The above product is in compliance with food contact regulations in USA (FDA). For possible restrictions please refer to a detailed statement which is available on request.
The composition of above product is in compliance with certain material related food contact regulations in Europe.

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For possible restrictions please refer to a detailed statement which is available on request.
The composition of above product is not in compliance with material related food contact regulations in China.
The above product is not registered by JHOSPA.

Drinking Water Contact

The above product has been certified by certain national authorities within Europe, please refer to detailed statement.

The above product has not been certified by NSF in US.

Halal

The product mentioned above is not Halal certified.
Please refer to the information concerning the presence of animal / vegetal ingredients.

Kosher

The product mentioned above is not Kosher certified. Please refer to the information concerning the presence of animal / vegetal ingredients.

Toys

Based on the assessment of its metal content we are of the opinion that above mentioned product meets the European Standard EN-71.3, although we have not performed the requested migration tests. Specific statements are available on request.

For the USA, a relevant regulation is the Washington Administrative Code WAC 173-334-130 section, listing Chemicals of High Concern to Children (CHCC list). Please contact Celanese representative for further information.

For Japan, the use of materials in Toys is regulated. Please contact Celanese representative for further information.

Animal and Vegetal Origin, GMO, Allergen and Biocides

Content of ingredients of potential animal origin

No additive of animal origin is added.

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Content of ingredients of potential vegetal origin

No additive of vegetal origin is added.
However traces of unintentionally added vegetal origin substance may be present as impurity.

Additional information relative to the use of Genetically Modified Organisms/derived raw materials for the production of plastic materials and articles used in contact with food (APME/FCA/EuPC position)

Ingredients possibly derived from GMO-based materials are manufactured through multi-step conversion and /or purification processes, involving aggressive conditions like high temperature and pressure as well as action of chemically reactive substances.

In the case of plastic materials they are produced under high temperature conditions and are further submitted during conversion processes (extrusion, moulding) to high temperatures for a significant period of time. On the basis of current scientific knowledge, it can be stated that no DNA and no proteins from a given organism (genetically modified or not) can resist such a series of treatments.

Therefore, their presence is theoretically unexpected and in practice has not been detected.

Allergen

No additives listed in the below referenced regulations are added.

Such as, but not limited to cereals containing gluten, crustacean shellfish (e.g., crab, lobster, or shrimp), eggs, fish and products thereof, peanuts, soybeans or products thereof, milk, nuts (e.g., almonds, pecans, or walnuts), celery, mustard, sesame seeds, sulphur dioxide and sulphites, lupin and molluscs.

References:
´Food Allergen Labelling and Consumer Protection Act of 2004´, Section 201 of the Federal Food, Drug and Cosmetic Act (21 U.S.C. 321).
ANNEX II, Substances or products causing Allergies or Intolerances , (EU) 1169/2011 of 25 October 2011, as amended.

Biocides content

No biocidal products* are added.

*reference to European Regulation No. 528/2012, Annex I

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Healthcare and Cosmetics Industry

Pharmacopoeia / ISO 10993

The above product is not covered by any of the current Monographs of the European Pharmacopoeia. Even if not listed, materials can be used after appropriate application testing.

US Drug Master File (DMF)

Please refer to specific Health Care grades available on request.

Healthcare/Medical

Please refer to specific Healthcare or Medical grades available on request.

Cosmetics

No Substance(s) which are mentioned on the negative list, Annex II, for cosmetic products (regulation (EC) No 1223/2009 as amended by European Regulations (EC) N° 358/2014 and N° 866/2014) are added. The restrictions for substances on Annex III, IV, V, VI are all met as far as applicable.

Electrical and Electronic Industry

Waste Electric and Electronic Equipment (WEEE)

The material complies with the requirements of the European Directive 2012/19/EC (WEEE) and the Chinese Waste electrical and electronic equipment legislation as far as apply to substances.

Restriction of Hazardous Substances (RoHS) and other metals

Results of the various analytical testing, auditing and process analysis techniques or review of current chemical composition demonstrate that this material complies with the requirements of the Directive (EU) 2015/863 (RoHS 3) amending Annex II to directive 2011/65/EU (RoHS 2), 2003/11/EC (pentabromodiphenyl ether, octabromodiphenyl ether), the Chinese Standard GB/T 26572 – 2011 (Chinese RoHS 2, 2016) and the Act for Resource Recycling of Electrical and Electronic Equipment and Vehicles (Korea RoHS).

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No metals* and compounds thereof are added.

* Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), hexavalent Chromium (CrVI), Lead (Pb), Mercury (Hg), Selenium (Se).

However traces of Antimony and Barium compounds may be present.

If present at all, the levels of cadmium (Cd), hexavalent chromium (CrVI), lead (Pb) and mercury (Hg) are below the 1994 CONEG guide-lines of 100 ppm (total amount), the limits of the European Directive 94/62/EC, and the European Directive 2004/12/EC, (Packaging Waste Directive) of 100 ppm (total amount), as well as the European Directive 2000/53/EC (ELV) as amended with the limits of 0.1% of Cr VI, Pb, Hg in homogeneous material and 0.01% of Cd and the European Directives 2011/65/EU (RoHS 2) / 2002/96/EC (WEEE) and the Chinese Waste Electrical and Electronic Equipment legislation and the Chinese Regulation SJ/T 11363-2006 (Chinese RoHS) of 1000 ppm per metal.

IEC 62474 - Material Declaration for Products of and for the Electrotechnical Industry

As reference for substance to be declared the IEC 62474 list is used.
This list is accessible under http://std.iec.ch/iec62474

No substances above the limits of declaration of the IEC 62474 list are added.

Flame Retardants

During the manufacture of above product, neither polychlorinated biphenyls (PCB), nor polychlorinated triphenyls (PCT), nor polychlorinated dibenzodioxines (PCDD), nor polychlorinated dibenzofuranes (PCDF), nor polychlorinated biphenyl oxides/ester (PCBO/PCBE), nor polychlorinated diphenyl oxides/ester/ether (PCDO/PCDE), nor polybrominated biphenyls (PBB), nor polybrominated triphenyls (PBT), nor polybrominated biphenyl oxides/ester (PBBO/PBBE), nor polybrominated diphenyl oxides/ester/ether (PBDO/PBDE which include penta-, octa- and deca-BDE), nor polybrominated dibenzodioxines (PBDD), nor polybrominated dibenzofuranes (PBDF), nor Tetrabromobisphenol-A (TBBPA) are intentionally added.

Neither monomethyl dibromo diphenylmethane (DBBT), nor monomethyl dichloro diphenylmethane, nor monomethyl tetrachloro diphenylmethane, nor hexabromocyclododecane (HBCD or HBCDD), nor Tris (2,3 – dibromopropyl) phosphate (TRIS) are intentionally added.
Neither thiram (TMTD), nor triethyl phosphate are intentionally added.

The flame retardant system in flame retardant grades can be identified by the ISO 1043 code as mentioned on the front page of this document.

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Halogens

No halogenated* compounds are added in excess of the limits set by applicable regulations**.

* brominated (Br), chlorinated (Cl), fluorinated (F), iodated (I).
** IEC 61249-2-21 and flame retardant additives listed in the European Directive (EU) 2015/863 (RoHS 3) amending Annex II to directive 2011/65/EU (RoHS 2).

Automotive Industry

End of Life Vehicle (ELV)

Based on test of representative samples of above or similar materials or compositional information it has been demonstrated that the above product complies with the requirements on heavy metals of the European Directive 2000/53/EC (End-of Life Vehicle directive) as amended.

GADSL - Global Automotive Declarable Substances List

As reference for substance to be declared the "Global Automotive Declarable Substance List" (GADSL) is used. This List is accessible under www.gadsl.org

No substances above the limits of declaration of the GADSL list are added.

CAMDS - China Automotive Material Data System

Information concerning materials entered into CAMDS is available on request. Please contact your Celanese representative for further information.

Other Industries

Öko-Tex

No restricted substances according to the Öko-Tex standard 100 are added.

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ChemSHERPA

Information concerning material available from ChemSHERPA is available on request. Please contact your Celanese representative for further information.

JGPSSI & MSDS plus

Celanese does no longer support JGPSSI and MSDS Plus. However all necessary data defined by these topics can be made available through ChemSHERPA. Please contact your Celanese representative for further information.

Waste, Recycling and Recovery

Recycling: Content Declaration for food contact compliant grades

If not otherwise indicated, no recycled materials from external sources are used for grades compliant with European food contact regulations.

Recycling: Content Declaration for industrial grades (as per IMDS definition)

As for metals, glass, textile and paper products, within the raw material specification limits, the feedstock may vary based on technical reasons and availability. Polymer materials therefore have to be considered as 100% new materials if not otherwise indicated.

Recycling of Packaging Materials: Metals Content (also refered to as ´heavy metals´)

CEN Report prCR 13695-1

None of the four named heavy metals, - cadmium, lead, mercury and hexavalent chromium, - have been intentionally added to this product or the constituents contained in the product.

Recycling: Hazardous Substances

No listed noxious and hazardous substances have been intentionally added to this product or any of the constituents contained.

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Recycling of Packaging Materials: Recovery

CEN Standard prEN 13430

This raw material is suitable for recycling subject to the normal conditions of repetitive processing. The ability to recycle following its use will depend on the detailed nature, composition and construction of the former article, the potential contained residues and contamination, and the systems available, for collection and any necessary sorting.

Recycling: Energy Recovery

CEN Standard prEN 13431

The calorific gain from the polymer in an energy recovery process is approximately 12 MJ/kg The amount and nature of inert fillers, which represents the amount and nature of residual ash, can be obtained from the related product literature, this does not contribute to the energy that may be recovered.

(Ref: CEN Standard 13431, example list of net caloric gain values, polyolefins)

Chemical Constituents

Conflict Minerals

No substances reportable under the 'Dodd-Frank Wall Street Reform and Consumer Protection Act (2010)' - Conflict Minerals* originating in the Democratic Republic of Congo (DRC) or an adjoining country** - are intentionally added during manufacturing of this above product.

* columbite-tantalite (coltan, tantalum), cassiterite (tin), gold, wolframite (tungsten), or derivatives.
**adjoining countries are Angola, Zambia, Tanzania, Uganda, Sudan, Rwanda, Burundi and the Central African Republic.

The Conflict Minerals Reporting Template (CMRT) form has been completed for the above product and is available on request.

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Nanoparticles content

No material of nanoscale size (see below for definition) is added for its specific nanoscale properties during manufacturing of above product.

The European Commission has defined nanomaterials under Recommendation 2011/696/EU.
These particles may be inextricably bound into a polymer matrix and thus may not require declaration under certain country reporting requirements. Please contact your Celanese representative for more information.

Volatile Organic Compounds (VOC)

No Volatile Organic Compounds as defined in the European Directive 2010/75/EC.

The product contains less than 3% of components considered VOC according to the Swiss VOC Regulation, SR 814.018 (Annex I) or contains products manufactured in Switzerland, which are not on the positive list of products (Annex II).

Ozone Depleting Substances (ODS)

No suspected Ozone Depleting Substances (ODS) of class I or II according to the US Clean Air Act, 1993 amendments, are used.

No suspected Ozone Depleting Substances (ODS) as mentioned in the Montreal Protocol of 1987, amended by the London Convention in 1990, the Copenhagen Convention in 1992, the Vienna Convention in 1995, the Montreal Convention in 1997 and the Beijing Convention in 1999, are used.

No suspected Ozone Depleting Substances (ODS) as mentioned in the European Regulation (EC) No 1005/2009 and the Commission decisions (EC) No 2003/160 and 2004/232 and related European Regulation No 517/2014, repealing the European regulation No 842/2006 are used.

Chemical Weapons Convention (CWC)

The above product is not subject to reporting requirements under the Chemical Weapons Convention, dated September 2005.

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Declarable Substances Content

As reference for substances to be declared the following reference lists are used:

Global Automotive Declarable Substance List (GADSL)
This List is accessible under www.gadsl.org

International Electrotechnical Commission (IEC) 62474 List
This List is accessible under http://std.iec.ch/iec62474

All declarations are made vs. the Regulatory limits*, for which communication channels along the supply chain exists or limits set as referred in the Specific Lists. For non regulated substances a general threshold limit of 0.1% is applied. For any lower declaration limits, specific inquiries have to be made, which can be effort and time intensive. If desired, specific customer testing can be discussed, subject to commercial agreements.

*Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) and amendments.

We do not routinely analyse our products for the substances mentioned on above reference lists, nor do we require our raw material suppliers to do so. Our declaration is based on the intentionally addition during the manufacture of the above product. To the best of our knowledge, these materials are not present as intentional components in the raw materials used in the manufacture of this product except if stated.

Our declaration is based on the intentionally addition during the manufacture of the above product.
Except if differently stated and to the best of our knowledge, these materials are also not present as intentional components in the raw materials used. However, we do not routinely analyze our resins for the substances mentioned on above reference lists, nor do we require our raw material suppliers to do so.

Groups of chemicals of concern not referenced by specific CAS numbers may be subject to interpretation, therefore assessment has been carried out based on our understanding of such generic groups.

There are no substances intentionally added above the limits set by above regulatory standards.

Additional Information:

Please refer to Appendix A.

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Content of substances relevant to regulations

Please consult the Material Safety Data Sheet (SDS) or Article Information Sheet (AIS) relevant to your Region / country. Due to differences in the applicable regulations, classifications and exposure limits, these may be different from country to country.

Safety, Health, Environmental, Sustainability and Social Responsability

Celanese has a tradition going back over 100 years concerning its Safety, Health and Environmental policies. Our occupational accident rates are one measurable result; they are far below the industry average.
Celanese applies the same philosophy to its products and operations for safety and environmental performance.

Celanese facilities (formerly owned by DuPont) had committed itself to the RESPONSIBLE CARE® initiative of the Chemical Industry on a global basis. This initiative is targeted towards a continuous improvement process in Safety, Health and Environmental performance with measurable results.

All the Celanese polymer manufacturing and laboratory facilities (formerly owned by DuPont) are certified ISO 9001. Most of the Celanese production locations have received the ISO 14001 certification or are actively working to obtain it. The certificates are available on request for the specific products/production locations of interest.

Reports concerning the Celanese sustainability approach are published under
https://www.celanese.com/corporate-sustainability-strategy

The Celanese's position towards social commitment can be found on
https://www.celanese.com/about-us/who-we-are

If you have further questions concerning Celanese or our products, please do not hesitate to contact your Celanese representative.

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Disclaimer :

1. This statement is based on our current level of knowledge. This information is provided in good faith and is believed accurate as the date of the document. It is based on a review of current formulation, composition, manufacturing process and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.
2. The data is not intended to substitute for any testing you may need to determine the suitability of this product for a particular purpose.
3. This information is valid only for Celanese Polymer products as shipped from our facility, and may become invalid if the product is mixed with other materials or otherwise altered.
4. Statements concerning the use of the products or formulations described herein are not to be construed as recommending the infringement of any patent, copyright, designs or other intellectual property and no liability for infringement arising out of such use is assumed by Celanese. None of this information is to be considered as a license to operate under any patents.
5. For safety, health and environmental information please refer to the Material Safety Data Sheet which is the primary source of information.

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Appendix A

Additional Information on chemical substance declaration:

The following substances are NOT intentionally added above the limits set by regulatory standards.

- CMR substances (CAS: several)
- Phthalates: 1,2-Benzenedicarboxylic acid, di-C11-14 branched alkyl ester (CAS: 68515-47-9)
- Phthalates: 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters (CAS: 68515-51-5)
- Phthalates: 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) (CAS: 68515-42-4)
- Phthalates: 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of diphenyl phthalate (CAS: 68648-93-1)
- Phthalates: Bis(2-Propylheptyl) Phthalate (DPHD) (CAS: 53306-54-0)
- Phthalates: Butyl Benzyl Phthalate (BBP) (CAS: 85-68-7)
- Phthalates: Butyl Cyclohexyl Phthalate (BCP) (CAS: 84-640)
- Phthalates: Butyl Decyl Phthalate (BDP) (CAS: 89-19-0)
- Phthalates: Cellulose Acetate Phthalate (CAP) (CAS: 9004-38-0)
- Phthalates: Di iso pentyl phthalate (DIPP)

Di iso pentyl phthalate (DIIP) (CAS: 605-50-5)
- Phthalates: Di-(2-Ethylhexyl) Phthalate (DEHP) (CAS: 117-81-7)
- Phthalates: Di-n-hexyl Phthalate (DNHP) (CAS: 84-75-3)
- Phthalates: Di-n-octyl Phthalate (DNOP) (CAS: 117-84-0)
- Phthalates: Di-n-pentyl Phthalate (DNPP) (CAS: 131-18-0)
- Phthalates: Di-n-propyl Phthalate (DPP) (CAS: 131-16-8)
- Phthalates: Di(2-methoxyethyl)Phthalate (DMEP) (CAS: 117-82-8)
- Phthalates: Di(2-Propyl Heptyl) Phthalate (DPHD) (CAS: 53306-54-0)
- Phthalates: Diallyl Phthalate (DAP) (CAS: 131-17-9)
- Phthalates: Dibasic Lead Phthalate (CAS: 690011-06-9)
- Phthalates: Dibutyl Phthalate (DBP) (CAS: 84-74-2)
- Phthalates: Dicyclohexyl Phthalate (DCP) (CAS: 84-61-7)
- Phthalates: Didecylphthalate (DDP) (CAS: 84-77-5)
- Phthalates: Diethyl Phthalate (DEP) (CAS: 84-66-2)
- Phthalates: Diisobutyl Phthalate (DIBP) (CAS: 84-69-5)
- Phthalates: Diisodecyl Phthalate (DIDP) (CAS: 68515-49-1 & 26761-40-0)
- Phthalates: Diisodecyl Phthalate (DIHP) (CAS: 71888-89-6)

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- Phthalates: Diisoheptyl Phthalate (DiHpP) (CAS: 41451-28-9)
- Phthalates: Diisohexyl Phthalate (DiHxP) (CAS: 146-60-9)
- Phthalates: Diisononyl Phthalate (DINP) (CAS: 68515-48-0 & 28553-12-0)
- Phthalates: Diisooctyl Phthalate (DIOP) (CAS: 27554-26-3)
- Phthalates: Diisotridecyl Phthalate (DIUP) (CAS: 68515-47-9)
- Phthalates: Diisoundecyl Phthalate (DiUP) (CAS: 85507-79-5)
- Phthalates: Dimethyl Phthalate (DMP) (CAS: 131-11-3)
- Phthalates: Dimethylcyclohexyl phthalate (DMCHP) (CAS: 1322-94-7)
- Phthalates: Ditridecyl Phthalate (DTDP) (CAS: 119-06-02)
- Phthalates: Diundecyl Phthalate (DUP) (CAS: 3648-20-2)
- Phthalates: Hypromellulose Phthalate (HPMCP) (CAS: 9050-31-1)
- Phthalates: Isopentyl Pentyl Phthalate (nPiPP) (CAS: 776297-69-9)
- Phthalates: Monobutyl phthalate (CAS: 131-70-4)
- Phthalates: n-Octyl-n-Decyl Phthalate (ODP) (CAS: 119-07-3)
- Phthalates: Polyvinyl Acetate Phthalate (PVAP) (CAS: 3448-14-86)
- REACH Annex XVII : 1,1-Dichloroethene (CAS: 75-35-4)
- REACH Annex XVII : 1,1,1,2-Tetrachloroethane (CAS: 630-20-6)
- REACH Annex XVII : 1,1,2-Trichloroethane (CAS: 79-00-5)
- REACH Annex XVII : 1,1,2,2-Tetrachloroethane (CAS: 79-34-5)
- REACH Annex XVII : 2-(2-butoxyethoxy)ethanol (DEGBE) (CAS: 112-34-5)
- REACH Annex XVII : 2-(2-methoxyethoxy)ethanol (DEGME) (CAS: 111-77-3)
- REACH Annex XVII : 2-Naphthylamine (CAS: 91-59-8)
- REACH Annex XVII : 4-Aminobiphenyl xenylamine (CAS: 92-67-1)
- REACH Annex XVII : 4-Nitrobiphenyl (CAS: 92-93-3)
- REACH Annex XVII : Acrylamide (CAS: 79-06-1)
- REACH Annex XVII : Alkanes, C10-C13 chloro (short chain chlorinated paraffins) (CAS: 85535-84-8)
- REACH Annex XVII : Ammonium nitrate (AN) (CAS: 6484-52-2)
- REACH Annex XVII : Arsenic compounds (CAS: several)
- REACH Annex XVII : Asbestos (CAS: several)
- REACH Annex XVII : Azocolourants and Azodyes (CAS: several)
- REACH Annex XVII : Benzene (CAS: 71-43-2)
- REACH Annex XVII : Benzidine (CAS: 92-87-5)
- REACH Annex XVII : Benzyl butyl phthalate (BBP) (CAS: 85-68-7)
- REACH Annex XVII : Bis (2-ethylhexyl) phthalate (DEHP) (CAS: 117-81-7)
- REACH Annex XVII : Cadmium (CAS: 7440-43-9)
- REACH Annex XVII : Chloroethene (vinyl chloride) (CAS: 75-01-4)
- REACH Annex XVII : Chloroform (CAS: 67-66-3)
- REACH Annex XVII : Chromium VI compounds (CAS: several)
- REACH Annex XVII : Cyclohexane (CAS: 110-82-7)
- REACH Annex XVII : DBBT (CAS: 99688-47-8)
- REACH Annex XVII : Di-isononyl phthalate (DINP) (CAS: 28553-12-0 and 68515-49-1)
- REACH Annex XVII : Di-n-octyl phthalate (DNOP) (CAS: 117-84-0)
- REACH Annex XVII : Dibutyl phthalate (DBP) (CAS: 84-74-2)
- REACH Annex XVII : Dibutyltin hydrogen borate (CAS: 75113-37-0)

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- REACH Annex XVII : Dichloromethane (CAS: 75-09-2)
- REACH Annex XVII : Diphenylether, octabromo derivative (CAS: not available)
- REACH Annex XVII : Hexachloroethane (CAS: 67-72-1)
- REACH Annex XVII : Lead carbonates (CAS: 598-63-0 and 1319-46-6)
- REACH Annex XVII : Lead sulphates (CAS: 7446-14-2 and 15739-80-7)
- REACH Annex XVII : Mercury (CAS: 7439-97-6)
- REACH Annex XVII : Mercury compounds (CAS: several)
- REACH Annex XVII : Methylenediphenyl diisocyanate (MDI) (CAS: 26447-40-5)
- REACH Annex XVII : Monomethyl (CAS: 76253-60-6)
- REACH Annex XVII : Monomethyl-dichloro-diphenyl methane (CAS: not available)
- REACH Annex XVII : Nickel (CAS: 7440-02-0)
- REACH Annex XVII : Nonylphenol (CAS: 25154-52-3)
- REACH Annex XVII : Organostannic compounds (CAS: several)
- REACH Annex XVII : Pentachloroethane (CAS: 76-01-7)
- REACH Annex XVII : Pentachlorophenol (CAS: 87-86-5)
- REACH Annex XVII : Polybrominatedbiphenyls (PBB) (CAS: 59536-65-1)
- REACH Annex XVII : Polychlorinated terphenyls (PCTs) (CAS: several)
- REACH Annex XVII : Polycyclic aromatic hydrocarbons (PAH) (CAS: several)
- REACH Annex XVII : Toluene (CAS: 108-88-3)
- REACH Annex XVII : Trichlorobenzene (CAS: 120-82-1)
- REACH Annex XVII : Tris (2,3 dipromopropyl) phosphate (CAS: 126-72-7)
- REACH Annex XVII : Tris(aziridinyl)phosphinoxide (CAS: 545-55-1)

Exhibit G

Technical information

TI G-KT/SM October 2011

® = registered trademark of BASF SE

Basotect® G+

Product description

Basotect® G+ is a light-grey, open-cell foam made of melamine resin.

Delivery and storage

Basotect is manufactured in the form of untrimmed blocks with a thin outer skin. The standard dimensions of the blocks are 2500 x 1250 x 500 mm. Special lengths can be produced upon request.

The blocks are delivered in film packaging and should be stored in a dry place. Direct and prolonged exposure to ultraviolet radiation should be avoided.

Prior to being processed, the blocks should be unwrapped and stored for a minimum of three days, preferably five days, in a standard conditioned atmosphere. The reason for this is the sorption behavior of the melamine resin. The dimensions of the blocks change as they absorb or release moisture.

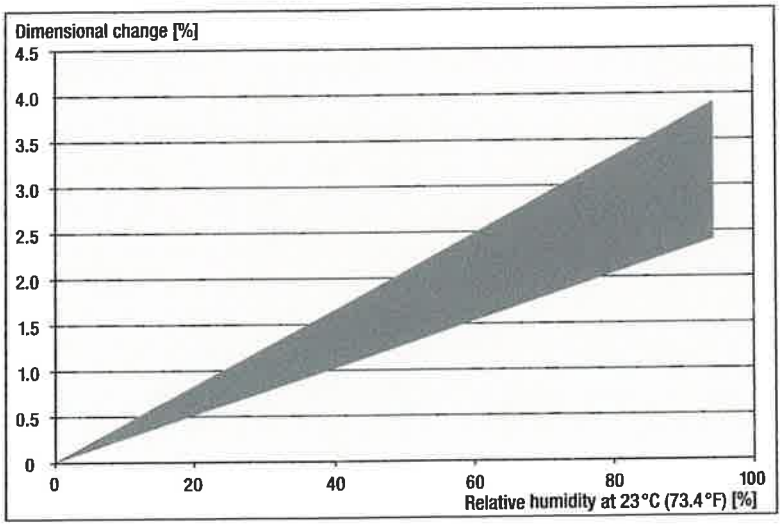

Diagram 1: Dimensional change as a function of the relative indoor humidity at an ambient temperature of 23°C [73.4°F]

Properties

Physical properties

The thermoset character and the open-cell structure of the melamine resin foam translate into an attractive property profile:

- High sound absorption
- Low thermal conductivity
- High fire resistance
- Low density
- High long-term use temperatures
- No brittleness at low temperatures

Properties	Standards	Units	Values
Density	EN ISO 845	kg/m^3	9 +/-1.5
Compressive strength Average value	EN ISO 3386-1	kPa	>7
Tensile strength Average value	EN ISO 1798	kPa	>120
Elongation at break Average value	EN ISO 1798	%	>20
Fire behavior - Germany - Europe - USA	 DIN 4102-1 EN 13501 UL 94		 B1 Upon request V - 0 HF-1

Table 1: Physical properties of Basotect® G+

Diagram 2 shows the thermal conductivity of Basotect® G+ as a function of the mean temperature. With its values of ≤ 0.035 W/mK at 10°C [50°F], Basotect occupies a leading position among the commercially available insulating materials.

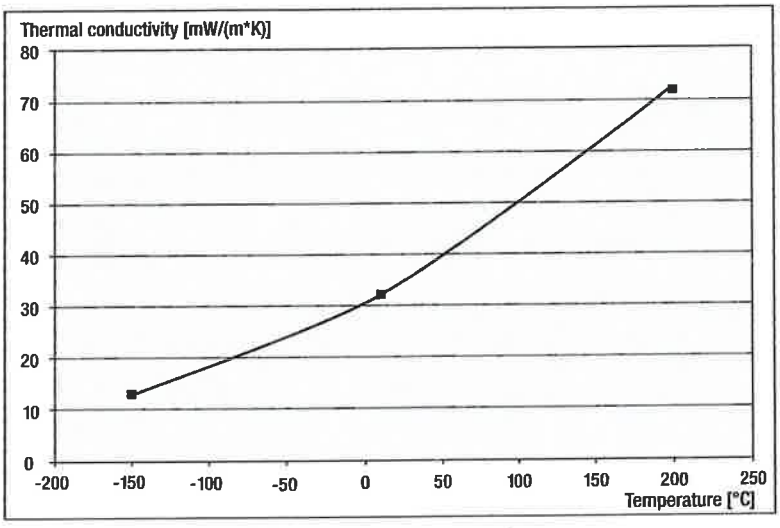

Diagram 2: Thermal conductivity of Basotect G+.
Measurement according to DIN EN 12667 or with the Lola 3 two-plate apparatus manufactured by ZAE Bayern of Würzburg, Germany

The test results from the acoustic experiments in an impedance tube according to ISO 10534-2 and in a reverberation room according to DIN EN ISO 354 are shown in Diagrams 3 and 4. In the medium and high frequency ranges, Basotect® G+ exhibits an outstanding sound absorption behavior. At low frequencies, technical acoustic improvements can be achieved, for example, by means of additional heavy layers.

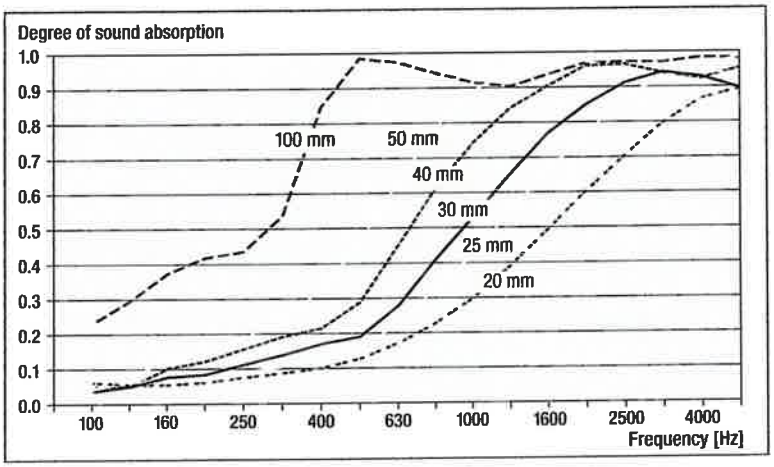

Diagram 3: Degree of sound absorption of Basotect® G+ as a function of the thickness, according to ISO 10534-2 (impedance tube).

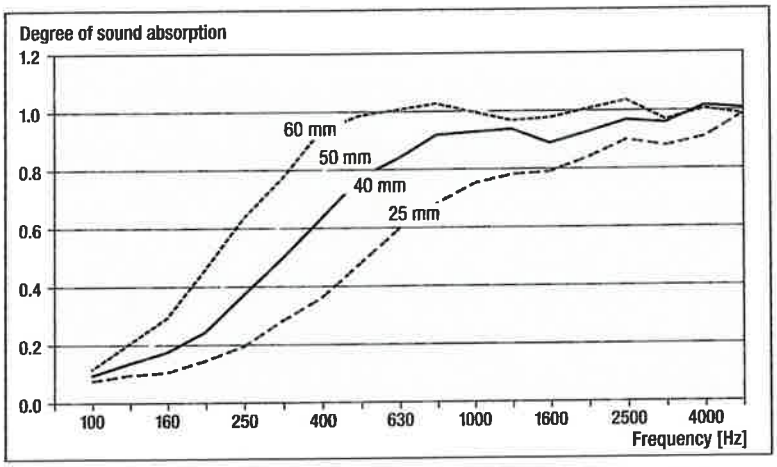

Diagram 4: Degree of sound absorption of Basotect G+ as a function of the thickness, according to DIN EN ISO 354 (reverberation room)

Chemical resistance

According to DIN EN ISO 175, Basotect® G+, as a thermoset material, is resistant to many media (Table 2). The compressive strength according to ISO 3386-1 (40% compression, 4th load cycle) and the change in sample geometry serve as evaluation criteria. The figures apply to a test temperature of 23°C [73.4°F].

Medium	Evaluation
Acids	
Formic acid 90 %	–
Acetic acid 90 %	+
Lactic acid 10 %	+
Phosphoric acid 50 %	+
Nitric acid 10 %	–
Hydrochloric acid 10 %	–
Sulfuric acid 10 %	–
Citric acid 10 %	+
Other chemicals	
Sodium hypochlorite	+
Sodium chloride solution 3.6%	+
Water	+
Hydrogen peroxide 30 %	+
Hydrocarbons	
Gasoline	+
Diesel	+
Kerosene	+
Lyes	
Ammonia water 25 %	+
Sodium carbonate 25 %	+
sodium hydroxide solution 40 %	+
Esters	
Butyl acetate	+
Ethyl acetate	+
Ketones	
Acetone	+
Other solvents	
Glycol ether	+
Alcohols	
Butyl alcohol	+
Ethyl alcohol	+
Glycol	+
Glycerine	+
Isopropyl alcohol	+
Methyl alcohol	+

Table 2: Chemical resistance of Basotect® G+

Product safety and environmental

Basotect® is produced without the use of halogenated hydrocarbons. The product is not hazardous to water. Basotect is delivered free of blowing agents and is not subject to labelling requirements under the German Hazardous Material Regulations.

Waste from Basotect can be recycled for purposes of heat and material recovery. Flake composite foams made of the same material and having densities ranging from 25 to 100 kg/m^3 exhibit outstanding sound absorption in the lower and medium frequency ranges. Loose flake filling has already been successfully installed in hollow spaces of suspended ceilings with the objective of improving their acoustic properties. Flakes made of Basotect have also already been used as a binder for liquids.

Human ecology

Basotect G+ fulfils the current valid human ecology requirements of the Öko-Tex® Standard 100 in Product Class II for textiles with direct skin contact due to its particularly low emissions.

The Öko-Tex® Standard 100 is a global standard testing and certification system for raw, intermediate and final textile goods throughout all processing stages with the goal of comprehensively ensuring zero harzardous emissions. The hazardous substance testing comprises banned and legally regulated substances, chemicals which are harmful to health and parameters of health protection.

Additional technical information

Detailed technical information can be obtained from:

BASF SE
GBU Specialty Plastics
www.basotect.de
(basotect@basf.com)

Safety

The information and instructions provided in the **Safety Data Sheet** have to be adhered to when this product is handled. For the rest, all preventive and occupational-safety **protection measures** that apply to the handling of chemicals **must be observed**.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

Exhibit H

Easy Group LLC
4981 Irwindale Ave #200
Irwindale, California 91706
United States

The following sample(s) was/were submitted and identified by/on behalf of the client as: Noryl Plastic & Melamine Foam

Sample Received Date: **8/24/2017**

Testing Period **8/25/2017 – 9/1/2017**

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
1. U.S. California Proposition 65 – Lead Content	PASS
2. U.S. California Proposition 65 – Phthalate Content	PASS
3. US FDA 21 CFR 177.1460 (Melamine-formaldehyde Resins) – Determination of Amount of Net Chloroform Soluble Extractives	PASS
4. US FDA 21 CFR 177.2460 (Poly(2,6-dimethyl-1,4-phenylene) oxide resins/ PPO) – Determination of Total Extractives	**FAIL**

Signed for and on behalf of SGS North America, Inc.

Manoj Aluri
Sr. Laboratory Supervisor, Chemistry Laboratory

Prepared By:

Jennifer Vaval
Laboratory Operations Supervisor, Chemistry Laboratory

1. U.S. California Proposition 65 – Lead Content

For Materials or Components other than Paint/Surface Coating and PVC (except Glass, ceramic, crystal):

Method (non-metal materials): CPSC Test Method: CPSC-CH-E1002-08.1 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'

Test Item	Result (ppm)		Detection Limit (ppm)	Reference Limit (ppm)
	1	2		
Lead (Pb)	ND	ND	20	300
Comment	PASS	PASS	--	--

Sample Description:
1. Noryl Plastic
2. Melamine Foam

Note : 1. ppm = parts per million
2. ND = Not Detected

Remark:

The reference limit applied in testing is based on particular prop 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.
A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with Proposition 65 by clearly informing the consumer of potential exposure.

2. U.S. California Proposition 65 – Phthalate Content

Method: With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography / Mass Spectrometry.

For Accessible PVC or other soft plastic, vinyl or synthetic leather

Phthalates	CAS No.	Result (mg/kg)	Detection limit (mg/kg)	Reference limit (mg/kg)
		1		
Dibutyl Phthalate (DBP)	84-74-2	ND	150	1000
Benzylbutyl Phthalate (BBP)	85-68-7	ND	150	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	150	1000
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	ND	150	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	150	1000
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	ND	150	1000
Conclusion		**PASS**	--	--

Sample Description:
1. Melamine Foam

Note : 1. ppm = parts per million
2. ND = Not Detected

Remark:

The reference limit applied in testing is based on particular prop 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.
A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with Proposition 65 by clearly informing the consumer of potential exposure.

3. US FDA 21 CFR 177.1460 (Melamine-formaldehyde Resins) – Determination of Amount of Net Chloroform Soluble Extractives

Method : With reference to US FDA 21 CFR 177.1460 and 21 CFR 175.300 (d).

Extractants	Test Condition	Result ($mg/inch^2$)	Detection Limit ($mg/inch^2$)	Permissible Limit ($mg/inch^2$)
		1		
Distilled Water	120°F for 24 hours	ND	0.2	0.5
8% Alcohol	120°F for 24 hours	ND	0.2	0.5
n-Heptane	70°F for 30 minutes	ND	0.2	0.5
Comment	--	PASS	--	--

Sample Description :
1. Melamine Foam

Note : 1. $mg/inch^2$ = milligram per square inch
2. °F = degrees Fahrenheit
3. ND = Not Detected

4. US FDA 21 CFR 177.2460 (Poly(2,6-dimethyl-1,4-phenylene) oxide resins/ PPO) – Determination of Total Extractives

Method : With reference to US FDA 21 CFR 177.2460.

Extractants	Test Condition	Result ($mg/inch^2$)	Detection Limit (%)	Permissible Limit (%)
		1		
n-Heptane	160°F for 2 hours	1.33	0.01	0.02
Comment	--	**FAIL**	--	--

Sample Description :
1. Black Noryl Plastic

Note : 1. $mg/inch^2$ = milligram per square inch
2. °F = degrees Fahrenheit
3. ND = Not Detected

Sample Photo(s):

SGS authenticates the photo(s) on the original report only

*** End of Report ***

Exhibit I

European Food Safety Authority

EFSA Journal 2010; 8(4):1573

SCIENTIFIC OPINION

Scientific Opinion on Melamine in Food and Feed[1]

EFSA Panel on Contaminants in the Food Chain (CONTAM) and EFSA Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids (CEF)[2, 3]

European Food Safety Authority (EFSA), Parma, Italy

This scientific output, published on 16 April 2010, replaces the earlier version published on 13 April 2010[4].

ABSTRACT

The European Food Safety Authority (EFSA) was asked by the European Commission to provide a scientific opinion related to the presence of melamine and the structural analogues (cyanuric acid, ammeline and ammelide) in food and feed. EFSA identified the potential sources of melamine and cyanuric acid in food that were not clearly related to incidences of adulteration, including food contact materials, and estimated the associated dietary exposure. Melamine does not exhibit systemic toxicity, but is able to complex with other substances such as endogenous uric acid or substances related to melamine to form crystals in the urine, which cause kidney damage. From the available toxicological data, a Tolerable Daily Intake (TDI) of 0.2 mg/kg body weight was established for melamine. Due to uncertainties in the exposure estimates, the human data related to adulteration in infant milk formula with melamine in 2008 were not considered to be sufficiently robust, to form the primary basis for the TDI, but provided supporting evidence for the TDI derived from animal studies. The exposure from background levels of melamine and cyanurate that can occur in food and feed from approved sources does not represent a risk to the human consumer or to animals. Exposure in children due to migration from food contact materials would be below or in the region of the TDI. The migration limit for melamine should be reconsidered in the light of the TDI taking into account all sources of exposure. The potential of melamine to form crystals is increased by concomitant exposure to cyanuric acid, and therefore the TDI is not appropriate for protection of consumer health in the presence of such concomitant exposure. This opinion does

1 On request from the European Commission, Question No EFSA-Q-2009-00234, adopted on 18 March 2010 by the CONTAM Panel and Question No EFSA-Q-2009-00235 adopted on 25 March 2010 by the CEF Panel.

2 CONTAM Panel members: Jan Alexander, Diane Benford, Alan Boobis, Sandra Ceccatelli, Jean-Pierre Cravedi, Alessandro Di Domenico, Daniel Doerge, Eugenia Dogliotti, Lutz Edler, Peter Farmer, Metka Filipič, Johanna Fink-Gremmels, Peter Fürst, Thierry Guerin, Helle Katrine Knutsen, Miroslav Machala, Antonio Mutti, Josef Schlatter and Rolaf van Leeuwen.

CEF Panel members: Arturo Anadon, Mona-Lise Binderup, Wilfried Bursch, Laurence Castle, Riccardo Crebelli, Karl-Heinz Engel, Roland Franz, Nathalie Gontard, Thomas Haertle, Trine Husøy, Klaus-Dieter Jany, Catherine Leclercq, Jean Claude Lhuguenot, Wim Mennes, Maria Rosaria Milana, Karla Pfaff, Kettil Svensson, Fidel Toldra, Rosemary Waring, Detlef Wölfle.

Correspondence: contam@efsa.europa.eu

3 Acknowledgement: The Panel wishes to thank the members of the Working Group on melamine in food for the preparation of this opinion: David Bell (December 2009), Diane Benford, Laurence Castle, Daniel Doerge, Lutz Edler, Johanna Fink-Gremmels, Helle Katrine Knutsen, Wim Mennes and EFSA's staff members Davide Arcella, Jean Lou Dorne, Marc Vandenbroeck, and Francesco Vernazza for the support provided to this EFSA scientific output.

4 The document was reformatted with minor editorial changes. David Bell is no longer a CEF Panel member since December 2009. Hence his name was removed from the list.

Suggested citation: EFSA Panel on Contaminants in the Food Chain (CONTAM) and EFSA Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids (CEF); Scientific Opinion on Melamine in Food and Feed. EFSA Journal 2010; 8(4):1573. [145 pp.]. doi:10.2903/j.efsa.2010.1573. Available online: www.efsa.europa.eu

not consider the potential exposure to melamine and/or cyanurate that can arise from adulteration with these substances.

KEY WORDS

Melamine (CAS No 108-78-1), cyanuric acid (CAS No. 108-80-5), food, feed, occurrence, risk assessment, toxicity, tolerable daily intake (TDI).