



Data sheet

FFP2 Star Care face mask



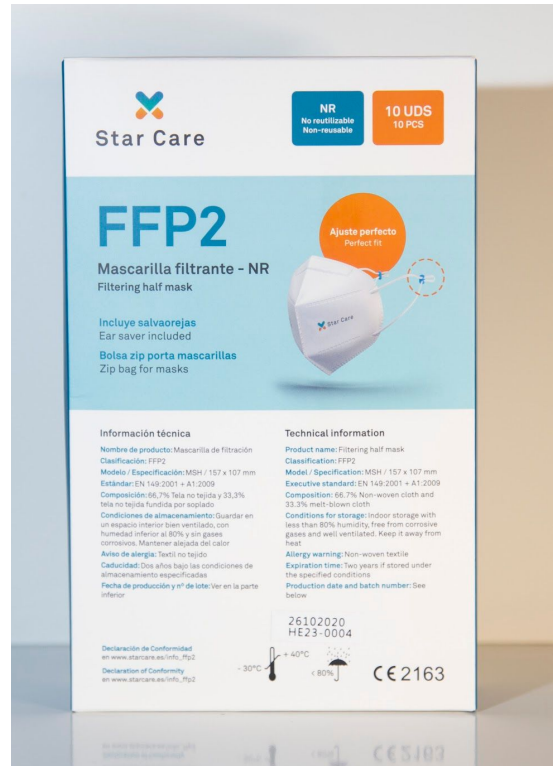
1 Technical information

- **Product name:** Filtering half mask
- **Classification:** FFP2 - NR (Non-reusable)
- **Model:** MSH
- **PFE** > 94 % (>98% for NaCl aerosols)
- **Size:** 157 mm x 107 mm
- **Standard:** EN 149:2001 + A1:2009
- **Composition:** 66.7% non-woven fabric, 33.3% melt-blown fabric
- **Allergy warning:** Non-woven textile
- **Expiry time:** Two years if stored under the specified conditions



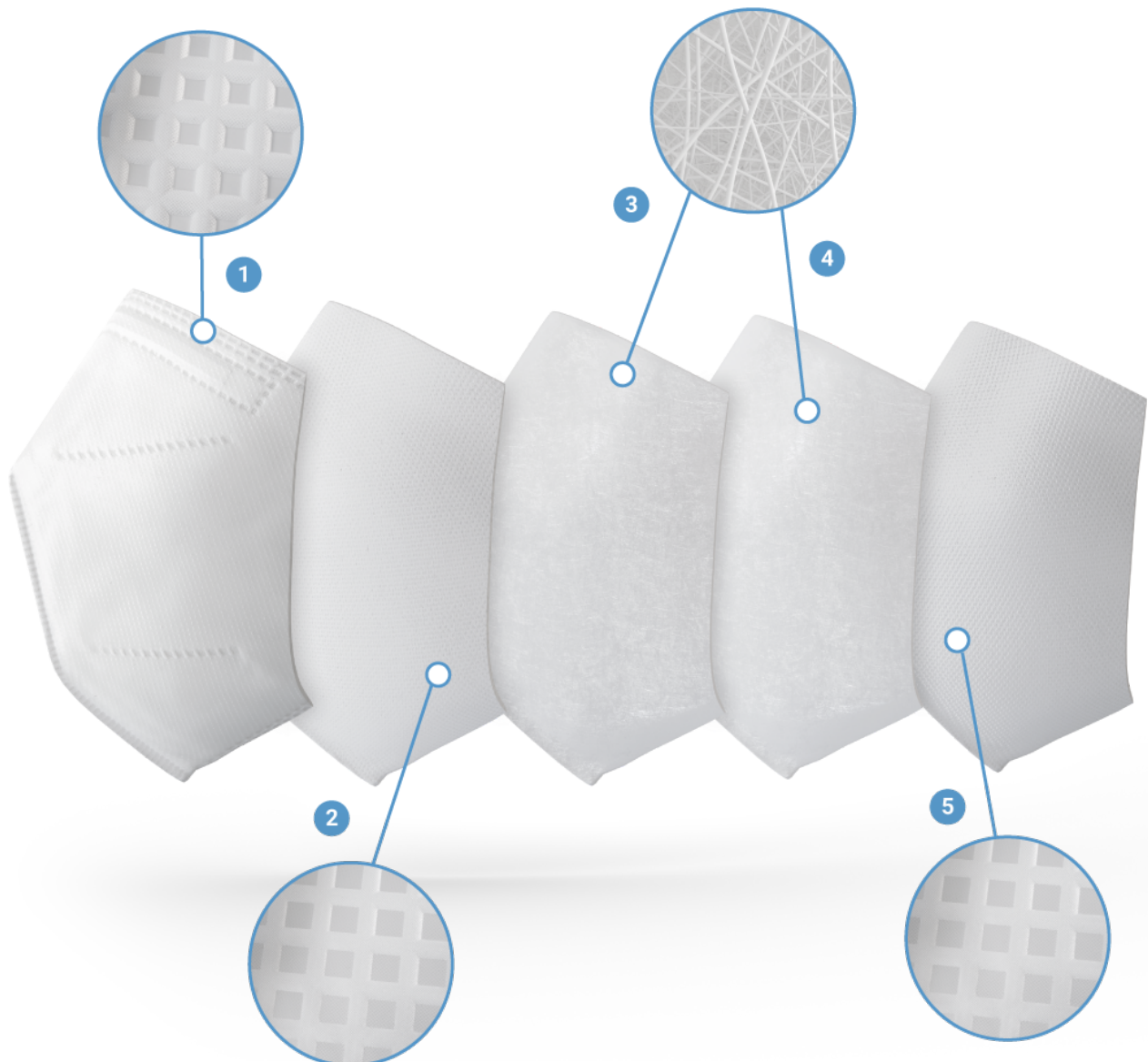
2 Actual product images






3 Layers

Filters	Description
Filter 1	Non-woven: 50 g/m ²
Filter 2	Non-woven: 25 g/m ²
Filter 3	Melt-blown \approx 30 g/m ²
Filter 4	Melt-blown \approx 30 g/m ²
Filter 5	Non-woven: 25 g/m ²



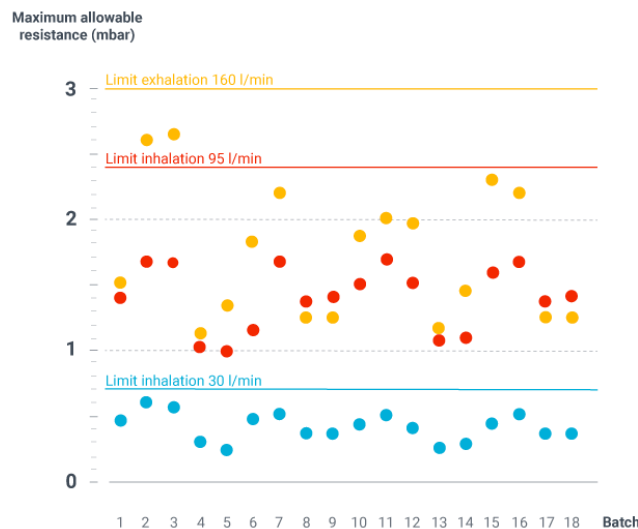
4 PFE

UNE-EN 149:2001	Star Care FFP2 NR mod. MSH	
Required filtration efficiency of NaCl aerosol filter material	 <p>Certificate No: 2163-PPE-707 Certificate No: 2163-PPE-707/01</p>	<p>DEPARTMENT FOR WORK AND SOCIAL ECONOMY</p> <p>INSTITUTE FOR NATIONAL SAFETY AND HEALTH AT WORK, O.A.M.P.</p> <p>NATIONAL CENTRE FOR MEANS OF PROTECTION *</p> <p>National Centre for Means of Protection Verification Report (see Annex 7)</p>
> 94 %	> 97,35 %	> 99 %

* National Centre for Means of Protection. The National Centre for Means of Protection (CNMP) is part of the National Institute for Safety and Health at Work (INSST), a specialised technical scientific body of the Central Government (of Spain) whose mission is to analyse and study occupational health and safety conditions, as well as promoting and contributing to its improvement.

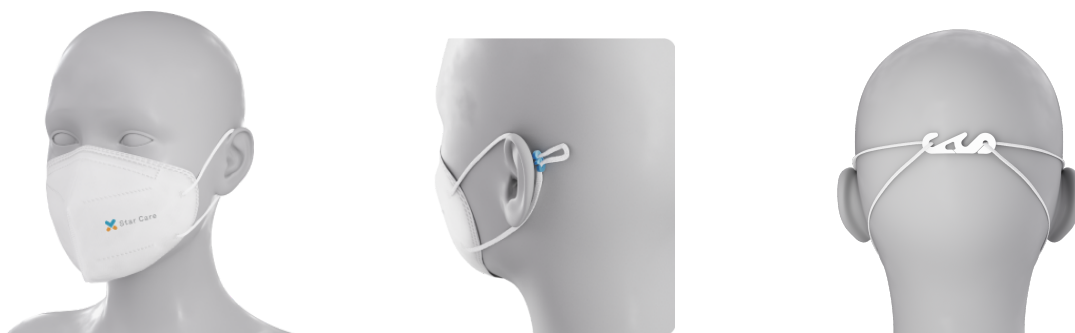
5 Breathability

The materials selected offer low breathing resistance. All batches are well below the limit set by European standards as shown in the graph.



6 Additional features

1. **Concealed contoured nose clip** for added stretch
2. **Size adjusters** for a perfect fit
3. **4 mm flat elastic bands** for added stretch and comfort
4. **Double welding** on the seam of the bands
5. Dotted seams for more efficient filtration
6. **Ear saver** for maximum comfort when worn for long periods
7. **Suitable for medical use.** Additional tests according to EN 14683 (see Annex 3)



7 Usage time and storage

1. **Reusable mask bag** with ziplock
2. **Ventilation** for correct storage
3. **Name tag** for the owner
4. **Time tracker** to accurately control of the maximum hours of use



8 Sustainability

1. **FSC certification** for giftbox cardboard from sustainable sources (see Annex 4)
2. **Soy Ink™ certification** for Giftbox (vegetable inks) (see Annex 5)
3. **Compostable reusable bag** with ziplock (see Annex 6)



Star TIC Innovación S.A. A-84676519. C/ Estrasburgo, 8, (Las Rozas - Madrid). 28232

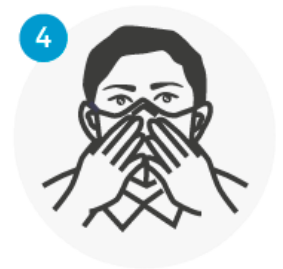
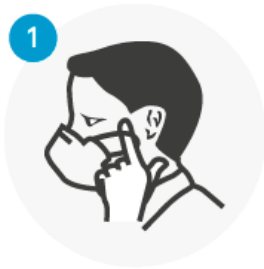
9 Anti-counterfeit system

Original Product sticker with QR code enabling access to specific data on the quality controls the mask has undergone, and certifying the authenticity of the product. Includes holographic seal that also guarantees the inviolability of the box.

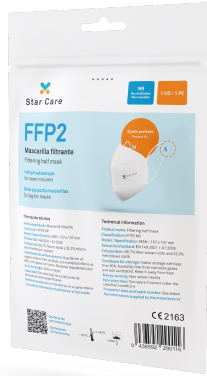


10 Instructions for fitting the mask

1. Hold the mask in one hand with the nose clip towards your fingers and the straps hanging free.
2. Place the mask over the face, fully covering the nose and mouth. The nose clip must be placed over the nose.
3. Using one hand, hold the mask against the chin. Pull the strap and place it behind your ear or fasten it to the ear saver for greater comfort.
4. Using both hands, adjust the nose clip and ensure that the edges of the mask are in direct contact with the face.
5. Carry out a fit test for leaks to check that the mask is fitted correctly. Cover the mask with both hands and exhale with force. If any leaks are detected at the edges, adjust the position of the mask against the face, readjust the nose clip or the tensile position of the straps. Repeat this process until no leaks are detected.



11 Logistics



Individual bag

Details:

Quantity: 1 pc/bag
 Dimension: 130 x 205 mm
 Weight: 12 g

SKU: MASK-ST-00013.0001

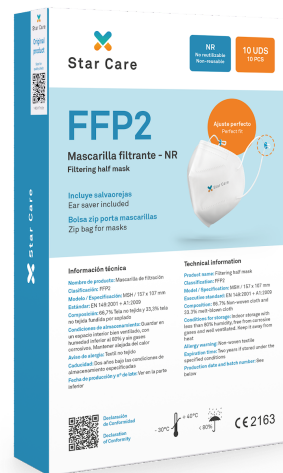


Box of 10 pcs

Details:

Quantity: 10 pcs (individual bags)/box
 Dimension: 131 x 210 x 45 mm
 Peso: 153 g

SKU: MASK-ST-00009.0010



Box 50 pcs

Details:

Quantity: 50 pcs (individual bags)/box
 Dimension: 210 x 200 x 131 mm
 Weight: 610 g

SKU: MASK-ST-00013.0050



Configuration available in Q2'2021

Master Carton (10)

Details:

Quantity: 60 packs/box

Total quantity: 600 pcs

Dimension: 485 x 415 x 444 mm

Weight: 10.2 kg



18436592290311

Master Carton (50)

Details:

Quantity: 12 packs/box

Total quantity: 600 pcs

Dimension: 620 x 545 x 234 mm

Weight: 8.4 kg



18436592290106



Delivered in box format or otherwise as per availability at time of order

12 Annexes

12.1 Annex 1: Declaration of Conformity	14
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12.1 Annex 1: EU Declaration of Conformity

EU DECLARATION OF CONFORMITY

This Declaration of Conformity, issued under the sole responsibility of the manufacturer, **Huizhou Hengda Innovation Communication Equipment Co., Ltd.**, located at Building A, Wanli Industrial Co., Ltd., Dalongkeng, Ganpo, Zhenlong Town, Huiyang District, Huizhou City, Guangdong Province, China,

HEREBY CERTIFIES

that the following personal protective equipment (PPE)

Model: MSH

Product description: FFP2 filtration mask

complies with the demands of Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment, including the essential health and safety requirements specified in Annex II, and of the national standards transposing the following harmonised European standards:

EN 149:2001+A1:2009

Furthermore, the model is identical to the PPE subject to the EU Type Examination (Module B of Regulation (EU) 2016/425) referred to in certificate N°:

CE 2163-PPE-707 (Date of issue: 04/06/2020)

Issued by:

Universal Certification and Surveillance Service Trade Ltd. Co. (NB 2163)


Necip Fazil Bulvari Keyap Sitesi E2 Blok No: 44/84 Yukari Dudullu

Ümraniye-Istanbul

Turkey

The above model is subject to the conformity assessment procedure to type based on internal production control plus supervised product checks at random intervals (Module C2), according to Regulation (EU) 2016/425, under the supervision of the Notified Body Universal Certification and Surveillance Services Trade Co. (NB 2163)


Signed for and on behalf of:

Signed: 

Name: Jacky Wang

Position: CEO

Place and date: HUIZHOU, CHINA 12th JUNE, 2020



12.2 Annex 2: EU Type B and Certificate of Conformity (C2)

UNIVERSAL



UNIVERSAL
CERTIFICATION

NB 2163

EU TYPE EXAMINATION CERTIFICATE

Certificate No: 2163-PPE-707

Respiratory protective devices, filtering half masks to protect against particles manufactured by
Huizhou Hengda Innovation Communication Equipment Co., Ltd.
 Building A, Wanli Industrial Co., Ltd., Dalongkeng, Ganpo, Zhenlong Town, Huiyang District,
 Huizhou City, Guangdong Province, China
 are tested and evaluated according to

**EN 149:2001 + A1:2009 Respiratory Protective Devices -
 Filtering Half Masks to Protect Against Particles -
 Requirements, Testing, Marking**

Based on the type examination conducted with the evaluation of test reports, technical file
 according to Personal Protective Equipment Regulation (EU) 2016/425 Annex 5, it is approved
 that the product meets the requirements of the regulation.

Product Definition
Brand Name: KSA **Model:** MSH
 Filtering half mask
Classification: FFP2 NR

Here by the manufacturer is allowed to use notified body number (2163) and can fix CE mark, as
 shown below, on the Category III product models given above, with;

- Issuing an appropriate EU Declaration of Conformity according to **Personal Protective Equipment Regulation (EU) 2016/425 Annex 9.**
- Ongoing successful performance in fulfilment of the requirements set out in Personal Protective Equipment Regulation (EU) 2016/425 and harmonised standards, ensured by assessments based on **Annex 7 (Module C2) or Annex 8 (Module D)** of the regulation no later than 1 year from the beginning of serial production

This certificate is initially issued on **04/06/2020** and will be valid for 5 years, if there is no change in the relevant harmonised standard affecting the essential health and safety requirements.



2163



Suat KACMAZ
 UNIVERSAL CERTIFICATION
 Director

Necip Fazıl Bulvarı Keyap Sitesi E2 Blok No:44/84 Yukarı Dudulu Ümraniye - İSTANBUL - TÜRKİYE T:+90 216 455 80 80

UNIVERSALCERT.COM

Verify the validity with the QR code



UNIVERSAL



UNIVERSAL
CERTIFICATION

NB 2163

EU TYPE EXAMINATION CERTIFICATE

Certificate No: 2163-PPE-707

Respiratory protective devices, filtering half masks to protect against particles manufactured by
Huizhou Hengda Innovation Communication Equipment Co., Ltd.
 Building A, Wanli Industrial Co., Ltd., Dalongkeng, Ganpo, Zhenlong Town, Huiyang District,
 Huizhou City, Guangdong Province, China
 are tested and evaluated according to

**EN 149:2001 + A1:2009 Respiratory Protective Devices -
 Filtering Half Masks to Protect Against Particles -
 Requirements, Testing, Marking**

Based on the type examination conducted with the evaluation of test reports, technical file
 according to Personal Protective Equipment Regulation (EU) 2016/425 Annex 5, it is approved
 that the product meets the requirements of the regulation.

Product Definition
Brand Name: KSA **Model:** MSH
 Filtering half mask
Classification: FFP2 NR

Here by the manufacturer is allowed to use notified body number (2163) and can fix CE mark, as
 shown below, on the Category III product models given above, with;

- Issuing an appropriate EU Declaration of Conformity according to **Personal Protective Equipment Regulation (EU) 2016/425 Annex 9.**
- Ongoing successful performance in fulfilment of the requirements set out in Personal Protective Equipment Regulation (EU) 2016/425 and harmonised standards, ensured by assessments based on **Annex 7 (Module C2) or Annex 8 (Module D)** of the regulation no later than 1 year from the beginning of serial production

This certificate is initially issued on **04/06/2020** and will be valid for 5 years, if there is no change in the relevant harmonised standard affecting the essential health and safety requirements.



2163



Suat KACMAZ
UNIVERSAL CERTIFICATION
 Director


Verify the validity with the QR code



Necip Fazıl Bulvarı Keyap Sitesi E2 Blok No:44/84 Yakarlı Dudullu Ümraniye - İSTANBUL - TÜRKİYE T: +90 216 455 80 80

UNIVERSALCERT.COM

12.3 Annex 3: Test Report EN 14683 (Type IIR)



Page 1 of 6

TEST REPORT NUMBER: PRTT00077512

APPLICANT: STARTIC INNOVACION, S.A.
 CALLE CASTILLA, No. 18
 MADRID, SPAIN
 28039

DATE OF EMISSION: 16/09/2020

SAMPLE DESCRIPTION: Type Mask : Medical Face / Type IIR
 Reference : Star Care FFP2 NR Mod. MSH
 Supplier : Startic Innovacion, S.A.
 1 - Medical Face

DATE OF RECEPTION: 01/09/2020

TEST PERFORMED BETWEEN DATES: 01/09/2020 and 16/09/2020

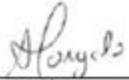
WORK DAYS: 12

REQUEST: Tests performed in accordance with APPLICANT TEST REQUIREMENTS specification

NOTES:

Test	Samples
	1
*‡ BFE (FILTRATION)	M
*‡ DIFFERENCIAL PRESSURE (BREATHABILITY)	M
*‡ MICROBIAL CLEANLINESS/BIOBURDEN	M
*‡ SPLASH RESISTANCE PRESSURE	M

M = Meet buyer's requirement; NM = does not meet buyer's requirement; NR = Not requested; NA = Not applicable; NC = No comment; SC = Still continues
 - Test results relate only to submitted items. The report shall not be reproduced except in full, without the written approval of Intertek Portugal.
 - Tests marked by (*) are not included in the scope of IPAC accreditation for this Laboratory.
 - Tests marked by (‡) have been sub-contracted by Intertek Portugal to an accredited laboratory.
 - Tests marked by (*‡) are not included in the scope of IPAC Accreditation and have been sub-contracted by Intertek Portugal.
 Consult our terms and conditions on <http://www.intertek.pt/termos-e-condicoes/>.



Textiles Laboratory Manager
 ana.morgado@intertek.com

intertek
Total Quality. Assured.

TEST REPORT NUMBER: PRTT00077512 Page 2 of 6

Test Method	Results	Requirements
*# BFE (FILTRATION)		
EN 14683:2019+AC 2019		
	Sample: 1	Type IIR \geq 98%
RESULT		
98.1%		
Test Conditions:		
Temperature: 21±5°C Humidity: 85±5%		
Dimensions of the test specimens: 49cm ² (5 test specimens)		
Side of the test specimen facing the challenge aerosol: intern		
Air flow rate: 28.3 l/min.		
MPS 2.9		
Test specimen 1 (98.2%), Test specimen 2 (98.3%), Test specimen 3 (97.7%), Test specimen 4 (98.3%), Test specimen 5 (98.0%).		
The expanded uncertainty at a confidence level of 95%, k=2: 1.8%		
*# DIFFERENCIAL PRESSURE (BREATHABILITY)		
EN 14683:2019+AC 2019		
	Sample: 1	Type IIR \leq 60 Pa/cm ²
RESULT		
47.3 Pa/cm ²		
Test Conditions:		
Temperature: 21±5°C Humidity: 85±5%		
Number and general location of the areas of the mask the differential measurements were taken: Test performed with the direction of flow from the inside to the outside. Side and central location.		
Air flow rate: 8L/min		
Dimensions of the test specimens: 4.9cm ² (5 test specimens)		
Test specimen 1 (46.9 Pa/cm ²), Test specimen 2 (48.0 Pa/cm ²), Test specimen 3 (46.9 Pa/cm ²), Test specimen 4 (46.9 Pa/cm ²), Test specimen 5 (48.0 Pa/cm ²)		
The expanded uncertainty at a confidence level of 95%, k=2: 8.7%		



TEST REPORT NUMBER: PRTT00077512

Page 4 of 6

Sample: 1

Type IIR +/- 16.0 kPa

RESULT

Medium pressure test for 29 out of 32 samples as minimum, corresponding to AQL 4%, according EN 14683: 2019 mask Type IIR)

Sample Medium Pressure 16.0 Kpa

Amoct1	Pass
Amoct2	Pass
Amoct3	Pass
Amoct4	Pass
Amoct5	Pass
Amoct6	Pass
Amoct7	Pass
Amoct8	Pass
Amoct9	Pass
Amoct10	Pass
Amoct11	Pass
Amoct12	Pass
Amoct13	Pass
Amoct14	Pass
Amoct15	Pass
Amoct16	Pass
Amoct17	Pass
Amoct18	Pass
Amoct19	Pass
Amoct20	Pass
Amoct21	Pass
Amoct22	Pass
Amoct23	Pass
Amoct24	Pass
Amoct25	Pass
Amoct26	Pass
Amoct27	Pass
Amoct28	Pass
Amoct29	Pass

INTERTEK PORTUGAL UNIPessoal, LDA.

Rua Antero de Quental, 221- sala 102, 4455-586 Perafita - Matosinhos
Tel. (+351) 22 999 80 80 - Fax (+351) 22 999 80 81



TEST REPORT NUMBER: PRTT00077512

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Sample: 1

Type IIR \geq 16.0 kPa

RESULT

Amot30	Pass
Amot31	Pass
Amot32	Pass

INTERTEK PORTUGAL UNIPessoal, LDA.

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Tel. (+351) 22 999 80 80 - Fax (+351) 22 999 80 81



TEST REPORT NUMBER: PRTT00077512

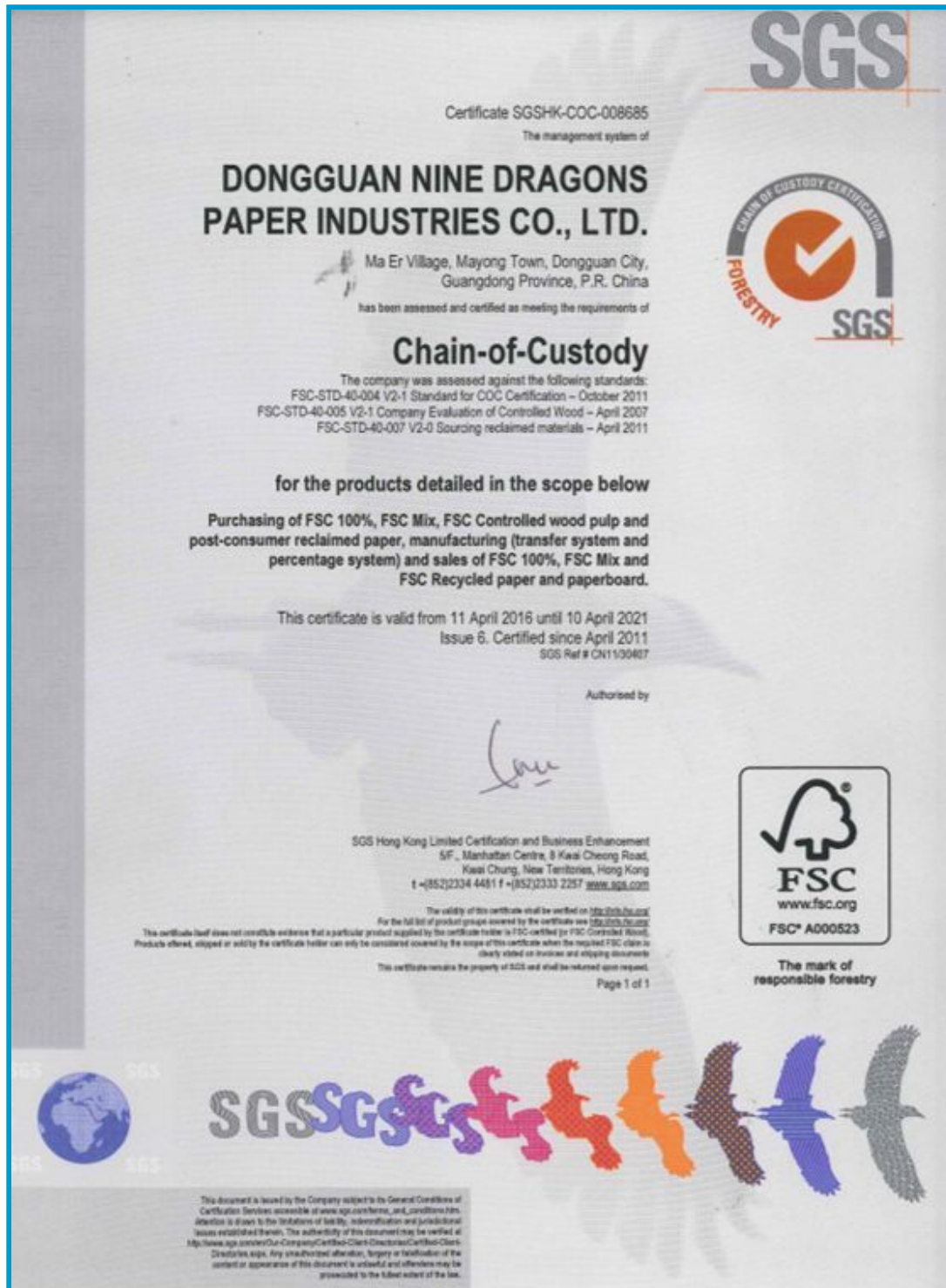
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Rua Antero de Quental, 221- sala 102, 4455-586 Perafita - Matosinhos
 Tel. (+351) 22 999 80 80 - Fax (+351) 22 999 80 81

12.4 Annex 4: FSC certification (Giftbox cardboard material)



12.5 Annex 5: Soy-based vegetable ink certification



ASA
American Soybean Association®

SOYINK LICENSE AGREEMENT

This agreement is made as of this 2nd day of January, 2020, by the **American Soybean Association ("ASA")** and Maoming Sakata Ink Co., Ltd. ("Licensee"), located at 12th sub-district, Nanhai eastern area, Dianbai district, Maoming City, Guangdong, China.

ASA is the owner of the "Printed with Soy Ink" certification mark (the "SoySeal") and has established minimum standards for use of the SoySeal.

Licensee is applying to ASA for the right to use the SoySeal on materials printed with ink containing soybean oil/soy protein.

The parties hereto agree as follows:

I. **MINIMUM STANDARDS.** The SoySeal may be used by Licensee only on products meeting or exceeding the following established standards.

Soybean oil* as a percentage of total formula weight

TYPE OF INK	*% SOY OIL CONTENT
Black news ink	40
Color news ink	30
Cold-set ink	30
Carbon ink	25
Screen printing ink	25
Sheet-fed ink	20
Business forms ink	20
Metallic ink	10
Desensitizing ink	10
Heat-set ink	7
UV/EB ink	7
Stencil duplicator ink	6

*Soybean oil must be the predominant vegetable oil, with vegetable drying oils added as needed, but not to exceed the level of soybean oil set out in the respective formulation. Alcohol esters of soybean oil may be substituted directly for soybean oil in news, sheet-fed, cold-set and business forms inks to obtain the minimum concentration standard. The minimum soybean oil concentration for heat-set inks increased to 15% (by weight) when alcohol esters of soybean oil replace soybean oil in this formulation.

Flexographic ink: This vehicle must contain a minimum of 20% soy protein; (water based) a minimum of 15% of the vehicle must be included in the ink.

- II. **GRANT.** ASA hereby grants to Licensee a non-exclusive right to use the SoySeal on Licensees' publications, labels, packages and other promotional and merchandising material, subject to the requirements of this Agreement. If the Licensee has more than one office or satellite location, each location will be required to have its own agreement.
- III. **ROYALTIES.** For and in consideration of the mutual promises herein, the Licensee shall pay ASA the sum of Three Hundred Fifty Dollars (\$350) per year, payable on or before January 1.
The royalty will be adjusted based on the quarter in which the agreement is executed.

January - March	April - June	July - September	October - December
100% or \$350	75% or \$262.50	50% or \$175	25% - \$87.50

- IV. **DESCRIPTION AND USE.** ASA shall provide artwork of the SoySeal mark upon payment of the annual royalty. The SoySeal mark is to be clearly and distinctly affixed to product labels and packages to provide ready recognition that the ink contains soybean oil/soybean protein. The Licensee agrees to use the SoySeal mark in accordance with the standards for use of the SoySeal, as established in Item I.

The Licensee herein agrees that it shall use the trademark registered notice where the SoySeal mark is most prominently displayed upon a label, the product, in advertising, and the like, by applying the symbol '®' to the mark where it is most prominently displayed.



- V. **TERMINATION OF CONTRACT.** Licensee is to cease using the SoySeal upon written notice by ASA to Licensee in the event, in ASA's sole judgment based on analytical findings, the ink does not meet the minimum standards as defined on Page 1 of this Agreement, or is not complying with the other terms and conditions of this agreement.
- VI. **INDEMNIFICATION.** Licensee shall indemnify and hold harmless ASA's officers, directors, agents and assigns from and against all claims, actions, damages, expenses (including, but without limitation, reasonable attorney's fees) and liability whatsoever, arising out of or in conjunction with any breach of this Agreement by Licensee.
- VII. **ASSIGNMENT/SUBLICENSING RESTRICTION.** The right to use the SoySeal herein may not be assigned or sublicensed without prior written consent of ASA.
- VIII. **COMPLIANCE/AUTHORIZATION.** A sample of the packaging and a description of the ink (by brand name and type of formulation) that is to be certified must be supplied if requested by ASA.

Licensee also agrees to provide a description of all products/printed materials on which the SoySeal is being applied. Licensee is authorized to use the SoySeal on the following:

- Product/Publication C Recopure/Sheet-fed ink
- Product/Publication Web C Master/CoId-set ink Web C Master/Hot-set ink
- Product/Publication Breamsure/UV ink

Please attach a separate sheet for any additional product/publication descriptions.



<p>AMERICAN SOYBEAN ASSOCIATION</p> <p> Signature _____ Date <u>2/3/20</u></p> <p></p> <p>Please forward the signed user agreement to:</p> <p>V. 04/01/09</p>	<p>LICENSEE</p> <p>YUANYUN ZHOU Name - Please Print _____ <u>YUANYUN ZHOU</u> Signature _____ Quality Assurance Director Title _____ (0085) 0668-2089301 Phone Number _____ (0085) 0668-2689666 Fax Number _____ zhouyuan@ins-am.com Email _____ January, 02, 2020 Date _____</p> <p>Farris Haley American Soybean Association 12125 Woodcrest Executive Drive, Suite 100 St. Louis, MO 63141 Phone : 1.800.688.7692 Fax: 314.754.1284 or 314.576.2786 Email: fhaley@soy.org</p>
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12.6 Annex 6: Compostable individual bag certification

CERTIFICATE

for Products

THIS IS TO CERTIFY that the following PRODUCTS have been found to comply with the specifications established in the American Society for Testing and Materials standard ASTM D6400 and/or D6868 in accordance with the terms and conditions of the "International Biodegradable Products Institute, Inc. Licensing & Certification Program for Compostable Products":

- Colored Ziplock Bag 1800 Microns [20180807-01]

as further described in the application and related information submitted to the Biodegradable Products Institute by Dongguan Xinhai Environment-Friendly Materials Co., Ltd. Corporation, (the "Licensee") a corporation of China.

Specific products associated with these certifications can be found on the BPI Product Catalog: <https://products.bpiworld.org/companies/dongguan-xinhai-environment-friendly-materials-co-ltd>

This Certificate authorizes the Licensee to use the Certification Program Logo depicted below in relation to such Product , subject to all conditions and terms of the Program Rules and the License Agreement between the Biodegradable Products Institute and the Licensee.



COMPOSTABLE

COMMERCIALY
COMPOSTABLE ONLY.
FACILITIES MAY NOT
EXIST IN YOUR AREA.
CERT #7719318

By: 
BPI Executive Director

Valid until: March 31, 2022
Certificate #: 7719318-5

Products on this Certificate:




The following item numbers (SKUs) are certified under this document. Only these items are published on the BPI's web-based products catalogs.

The licensee shall inform BPI immediately for any new products or discontinued products. These products were certified under product review 20180807-01 and must be recertified by the BPI on or before March 03, 2022

Brand	Manufacturer SKU	Title
XHBIO	XH-ZB	Colored Ziplock Bag



12.7 Annex 7: National Centre for Means of Protection Verification Report

	MINISTERIO DE TRABAJO Y ECONOMIA SOCIAL	SECRETARÍA DE ESTADO DE EMPLEO Y ECONOMIA SOCIAL						
		INSTITUTO NACIONAL DE SEGURIDAD Y SALUD EN EL TRABAJO, O.A., M.P.						
		CENTRO NACIONAL DE MEDIOS DE PROTECCIÓN						
21336920	Página 1 de 3							
Informe de ensayo, referido a la mascarilla autofiltrante (media máscara filtrante) frente a partículas, Mascarilla FFP2,								
<p>Este informe, que consta de tres páginas numeradas y selladas, sólo puede ser reproducido en su totalidad. En cualquier otro caso deberá mediar la autorización escrita de la Directora del Centro Nacional de Medios de Protección. La información detallada relativa a los ensayos realizados está a disposición del cliente, previa solicitud por escrito.</p>								
1. Antecedentes.								
<p>Con fecha 30 de julio de 2020 y con número de registro de entrada (NRE) 03687 se recibió en el Centro Nacional de Medios de Protección (CNMP) solicitud formal de ensayos de la mascarilla autofiltrante (media máscara filtrante) frente a partículas Mascarilla FFP2.</p>								
2. Objeto.								
<p>Describir los resultados de los siguientes ensayos:</p>								
<ul style="list-style-type: none"> - Penetración con aerosol de NaCl (en estado de recepción) 								
<p>realizados a las muestras recibidas cuya clasificación es FFP2 indicada por el solicitante, conforme a lo establecido en las normas:</p>								
<p>UNE-EN 149:2001+A1:2010 "Dispositivos de protección respiratoria. Medias máscaras filtrantes de protección contra partículas. Requisitos, ensayos, marcado".</p>								
<p>UNE- EN 13274-7:2008 "Equipos de protección respiratoria. Métodos de ensayo. Parte 7: Determinación de la penetración de los filtros de partículas".</p>								
3. Muestras.								
3.1. Recepción.								
<table border="1"> <thead> <tr> <th>Nº muestras</th> <th>Fecha entrada CNMP</th> <th>Códigos de identificación</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>29.07.2020 / 1034</td> <td>del 36920-01 al 36920-3</td> </tr> </tbody> </table>	Nº muestras	Fecha entrada CNMP	Códigos de identificación	3	29.07.2020 / 1034	del 36920-01 al 36920-3		
Nº muestras	Fecha entrada CNMP	Códigos de identificación						
3	29.07.2020 / 1034	del 36920-01 al 36920-3						
3.2. Descripción.								
<p>Esta descripción se realiza basándose en una inspección visual (véanse fotografías).</p>								
<p>Son mascarillas autofiltrantes o medias máscaras filtrantes, plegadas, sin válvula de exhalación. Disponen de clip nasal. El arnés de cabeza consiste en cintas elásticas que pasan por las orejas.</p>								
<p>CORREO ELECTRÓNICO cnmp@inst.mitr.miss.es</p>		 <p>CARABELA LA NIÑA, 16 41007 SEVILLA TEL: 95 451 41 11 FAX: 95 467 27 97 Código DIR3: EA0041505</p>						
<p>Los ensayos marcados (*) no están amparados por la acreditación ENAC.</p>								



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Las muestras se presentan en bolsa de plástico de 1 ud.

Marcado

En el lateral izquierdo indica Star Care CE 2163 EN 149:2001+A1:2009 FFP2 NR MSH

Fotografías



4. Ensayos.

Los ensayos fueron realizados según lo indicado en la siguiente tabla.

Ensayo (UNE-EN 149:2001+A1:2010)	Procedimiento	Fecha de realización
Penetración con aerosol de NaCl en estado de recepción 8.11 (y UNE-EN 13274-7:2008)	MPE-2221	25-08-20



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5. Resultados y conformidad.

A continuación se muestran los resultados obtenidos de los ensayos y determinaciones realizados, que sólo son válidos para las muestras ensayadas.

Ensayo	Especificación (UNE-EN 149:2001+A1:2010)	Resultado	Conclusión ⁽¹⁾
Penetración del material filtrante frente a aerosol de NaCl en estado de recepción (Penetración después de 3,5 minutos)	7.1, 7.2, 7.9.2 Penetración del material filtrante Clasificación FFP2 ≤ 6 %	(%) 1,025 ± 0,002 0,963 ± 0,002 0,564 ± 0,002	Cumple FFP2

(1) La clasificación final de una mascarilla tipo FFP según UNE-EN 149 viene determinada por los resultados de un conjunto de ensayos y no sólo por el aquí reflejado.

Sevilla, a 03 de septiembre de 2020



Mª Angeles Serra de Torres
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Unidad Técnica Protección Respiratoria



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