Don't wait for chance to survive

PROTECT IT

www.eon-group.com

HIPGKRAT HIPGKRAT HIASK



Hipokrat Mask





Our Supporters



















WHY HiPOKRAT

BETTER





UNIVERSITY test and analysis have proven that the yarn technology developed by the addition of silver ions in fiber to its research started with Sliver Ion technology is effective against more than 800 microorganisms approved added to the fiber structure of yarn has been further developed by creating

a new fiber structure, combining SILVER ION & BIOPOLYMER technology in a nano particle size in Lab environment to achieve a new fiber structure.



Electrospinning technology Ag + Bio polymer (Ag + C56 + H103 + Ng + O39) is used for transition from Nano Particle liquid form to solid form (Nano fiber Network). Nano fiber Network Produced with Electrospinning technology incorporated into 7 selected organic yarn fibers. These fibers are used in the yarn production, making the nano fiber cover the main structure of the yarn.





The use of heavy metal and zinc solvent-based chemicals which are use to bind the paint with the fabric as a standard procedure causes health problems and allergic reactions. It has been observed in tests that is no deterioration in the structure and ag + biopolymer structure with the

binding liquid produced using the fabric colloidal silver as a connector.



Ag + Bio polymer (Ag + C56 + H103 + Ng + O39) Nano Particle fluid is loaded by spraying onto the fabric to provide plasma area on the surface of the fabric before the 130 °C fabric flattening process in final stage of padding phase, and the silver ions under the paint are also reconnected.



TECHNICAL PROCESS

POSITIVE ION CHARGED SILVER IONIZER & BOR ION NP & POSITIVE ION CHARGED KITIN BIOPOLIMER NP TECH



CHITIN BIOPOLIMER

CHITOSAN IS A COLLECTIVE NAME FOR THE BIOPOLYMERS WITH DIFFERENT MOLECULAR WEIGHTS, PRODUCED BY THE COMPLETE OR PARTIAL ACETYLATION OF CHITIN. IT IS THE ACTIVE INGREDIENT IN MANY MEDICATIONS USED IN LUNG DISEASE TREATMENT, CANCER TREATMENT, AND PNEUMONIA TREATMENT AND IT IS NONTOXIC, BIOCOMPATIPLE, BIODEGRADABLE, ANTIMICROBIAL, ANTIOXIDANT, ANTICARCINOGENIC.



CHITOSAN'S USES AND EFFECTS



Antimicrobic, antifungal and antiviral effect

The structure of chitosan has reactive amino (NH2)- groups. These free amino groups form the basis of the physical and chemical characteristics of the chitosan. The antimicrobial effect of chitosan is due to polycationic characteristics. Therefore, due to its effect against negatively charged substances, it can be effective against yeast, mold, pathogensi bacteria and viruses.

As a result of electrostatic interaction, the distribution of negative and positive loads on the cell surface varies, thus deteriorating membrane stability with permeability changes. With the change in membrane permeability, nutrients cannot enter the cell or their intracellular components are infiltrated outside the cell, resulting in cell death. It is stated that the cell wall is the first place where chitosan and its derivatives affect, and microorganism death is due to the deterioration of the membrane structure.



CHITOSAN'S USES AND EFFECTS



Antimicrobic Agent

These particles, obtained from the shrimp shell, form a cross-link with red blood cells to create a strong clot, completely independent of the body's nature clotting mechanism. This means rapid clotting in soft or severe arterial/ venous bleeding, where even anticoagulant (blood dilute) heparin is used.

In addition to the cross-link he has with red blood cells, it has a blood condensing effect. Essentially, it holds and absorbs water molecules, which are the main element of blood. Because it creates its own clot, it is not affected by the possibility that the body temperature will reach the upper or downward end values.



CHITOSAN'S USES AND EFFECTS



Regenerative activity on connective tissue and the accelerating effect of bone-producing cell (osteoblast) activity

Chitosan is a very suitable biomaterial for connective tissue repair due to the similarity of tissue to glycosaminoglycans, which are contained in matrix content. It is also reported that chitosan stimulates growth factors. Due to these characteristic, the cyst has been shown to increase wound epithelialization and accelerate nerve and blood vessel regeneration in the dermis, so its usability as cover material in the treatment of burns and significant skin damage.

Polymer structure plays a role as a carrier matrix for bioactive substances, while also playing a role in creating collaboration of the cells in the environment. When applied, it allows erythrocyte cells to become clotting by pulling them into the wound mouth, enriching cells in the area and increasing healthy tissue.



Hipokrat Mask Surgical Mask

Corona and all similar viruses destroys. It keeps you and your loved ones safe.



First in the world Virus Killer



10-12

0,1

4+4 Layers 4 + 4 Layers 4 layers of bioflemen

4 layers of bioflement 2 layers of Meltblow 2 layers of spunbond 0.1 nm Silver Ion Polymer Chitin

Full Protection Full protection for 10-12 hours.

Micron Barrier 0.1 Mikron Bariyer Technology



Biopolimer Silver Nano Particle Technology



Silver Ionizer Silver Nano Particle Technology

FDA U.S. FOOD & DRUG



HIPOCRATE MASK

With silver ion technology meltblown fabrics are produced with a bioflament compound formulation obtained by combining the positively ion loaded Chitin substance in a lab environment with a nanoparticle size. It destroys viruses and bacteria by creating a plasma layer.

HiPOKRAT MASK Keeps You and Your Loved Ones Safe



2 LAYERS SPUNBOND

SILVER NANO PARTICULATE TECHNOLOGY IT HAS BEEN PROVEN THAT IT KILLS CORONA AND SIMILAR VIRUSES



FDA Made In TÜRKİYE









	HİPOK	RAT RAT	Aask-Virus King Aask-Virus King M	ASK	
	erformance Feature STM E 2146 Test Re			Virus Filtration Values EN 14683 Type II	
Bacteria Type	Prote	A COLORED TO A COL		ion Efšciency	%95,00
Escherichia Coli	%99,	.99 Effective	Differantial Pre	essure mmH, 0/cm2 Pa/cm2	4,6
Stampyhlococcus	Aureus %99	,99 Effective	Microbial Clea	aning	2,1
protection ag layer 0.1nm biopolymer l	gainst particles, dust, silver ion layer + 0.1n kitin's layer.	bacteria and viruse m layer of biopolyn	s. % 50 spunbond, % her kitin, silver ion la	are silver threadsIt provides effe 50 meltblown, the front surfac yer on back 0.1nm silver ion lay atories,It has shown complianc	e silver io /er + 0.1n
	Test Documents TOTAL TOTAL TOTAL TOTAL TOTAL	n Adres: Rami Yen Dilek Han No:8/1	nleri Dış Ticaret Ltd. Şti. Mah. Yeşil Zümrüt Sk. Eyüp - İstanbul / TÜRKİYE	Receiversty Technopark (2011)	



CERTIFICATE OF ANALYSIS

Product Name	Chitosan	
	:9012-76-4	
Molecular Formula :(C ₆ H ₁₁ NO ₄) _n	
Lot number :	070891	
	Shrimp Shell	
Moleculer weight :	530-600 kDa	BEOLUT
TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	Off-white to pink	complies
APPEARANCE(FORM)	powder	complies
PURITY	≥70-95%	80-85%
	(deacetylated)	
INSOLUBLE MATTER	≤1.0%	0.72%
SOLUBILITY(COLOR)	Colorless to very light yellow	complies
SOLUBILITY(TURBIDITY)	clear	complies
SOLUBILITY(METHOD)	in 1% AcOH	complies
PH	4.5-6.5	complies
HEAVY METALS	≤40 ppm	complies
TOTAL PROTEIN	≤1% (w/dry weight)	complies
TOTAL ASH	≤1.5%(w/dry weight)	1.16%
SALMONELLA	Not delected	complies
TOTAL YEASTS/MOLDS	≤100 cfu/g	complies
STAPHYLOCOCCAL ENTEROTOXIN	Not delected	complies
COLIFORM BACTERIA	≤ 10	complies



HIPOCRATE MASK

The virus enters the cell walls of organisms with NEGATIVE ION and creates a protective plasma layer at +30 degrees.





Silver ions kills Corona & Infusion Viruses in 20 minutes. | Silver ion & Boron ion | Silver ion & Boron ion | Biopolymer chitin destroying viruses in 7 minutes









Your limitation



your Imagination!





HIPOKRAT MASKE YETKI BELGESI

Asia Medical & Changersla Nano Partikül Teknolojileri tarafından geliştirilen HİPOKRAT MASK markası ile üretilen ürünlerin yurtiçi ve yurtdışı pazarlarda tanıtım, reklam ve satış pazarlama için WTC grup yetkili kılınmıştır.

Hipokrat Maske ile her türlü pazarlama işlemlerine ve Kamu kurum kuruluşlarına satış yapmaya ve teklif vermeye yetkili kılınmıştır.

Yetki Veren Asia medical ve Changersla Nano Partikül Teknolojileri adına Ertürk Tezcan Yetki Alan WTC Finansal Danışmanlık Hizmetleri Ltd.Şti CHANGER'S LA e-ties et 12 miler 1 12con No:38 D:1 Mecidiyek STANBUL ASIA MEDİKAL ÜRÜNLERİ DIŞ TİC. LTD. Sə Rami Yeni Mah. Yeşil Zürnirüt Sı Dilek Han No:8 İç Kapı No:1 Eyüpsultari / İsterbul Gaziosmanpaşa V.D.: 986 127 7080 (1) Zimcirlikuy 29788884442 LENTIFICO ISO 45001 150 9001 ISO 50 14683 **Our Certifications**





To: EON GROUP (THAILAND) CO., LTD. 249/52-53 Bangbon 1 Rd., Khlong Bang Phran, Bangbon, Bangkok 10150 Tel: 02-899-2400 Fax: 02-899-2833 Ref. No: WTC-7221-HM 07th February 2021

Objective: Authorization Letter

HIPOKRAT MASK AUTHORIZATION CERTIFICATE

HIPOKRAT MASK brand developed by Asia Medical & Changersla Nano Particle Technologies has authorized EON GROUP (THAILAND) CO., LTD. for promotion, advertising, sales and marketing in international markets. With HIPOKRAT Mask, we authorize to perform sales and offer all kinds of marketing operations in private and public institutions.

This authorisation has been given by WTC FINANSAL DANIŞMANLIK LTD. ŞTİ. on behalf of Asia Medical and Changersla Nano Particle Technologies.

This letter of Authorization is valid for 3 years, taking effect starting from 07th February 2021.

Mr.Umit Kaya The President of WTC Financial Consulting

Signature of WTC Finansal Danismanlik (& Office Seal) Not Finance sector for the first sector sector for the first

www.wtcfinans.com

Adres: Güzeltepe Mahallesi Hoşdere Caddesi No:204/8 Çankaya Ankara TÜRKİYE Tel:+90 312 4332929





ISO 50 14683





EKOT Eseny	HİZMETLERİ A.Ş. yurt Firuzköy Bulvarı No:29 34325 Avcılar İstanbul/ TÜRKİYE	Test TS EN ISONEC 17025 ABIOSSAT
44 43007073 NW 3111/81	TEST REPORT DENEY RAPORU	AB-0583-1
EKOTEKS		AB-0583-T
BORATUVAR VE GÖZETİM HİZMETLERİ AŞ.		20040652-
		iNG
		11-20
	ELİT MAKİNE SAN VE DIŞ TİCARET LTD.	ŞTİ.
Customer name:	GÜLTEPE MAH. ŞEHİT ÖZGÜR GÜVEN CA	AD. NO:31/3
Address:	KÜÇÜKÇEKMECE/İSTABUL	
Buyer name:	-	
Contact Person:		
Order No:	-	
Article No:	White non-woven mask.(Claimed to be; Color	ur Code: CERRAHI MASKE 4
Name and identity of test item:	White non-woven mask. (Claimed to be, const KATLI)	
The date of receipt of test item:	30.10.2020	
Re-submitted/re-confirmation		
date:	30.10.2020-09.11.2020	
Date of test:		
Remarks: Sampling:	The results given in this report belong to the	received sample by vendor.
End-Use:	Not Specified	
Care Label:	5	
Number of pages of the report.	ency (TURKAK) is signatory to the multilater ation (FA) and of the International Laborator	al agreements of the Europea
co-operation for the Accreant Mutual recognition of test rep ve GÖZETİM HİZMETLE 17025:2017 standardına göre	orts.Deney laboratuvarı olarak faaliyet göstere Rİ A.S. TÜRKAK'tan AB-0583-T akreditas	yon dosya numarasi ile IS
Corethods are given on the joint	Customer Representative	Head of Testing Laborator
(EKSEEKS) Date	020 Testingatin	Sevim A. RAZAK (09,11,2020

EKOTEKS LABO HİZM	DRATUVAR ve GOZ 1ETLERİ A.Ş.	CE I IM
IIIZA		AB-0583-T
		20040652-
		iNG
		11-20
	RESULT	COMMENTS
REQUIRED TESTS	RESULT	
HYSICAL PROPERTIES TESTS	Р	
Breathability (Differential Pressure)	P	
Blood Splash Resistance		
Pastorial Filtration Efficiency (BFE)	P	Type IIR
(Dishurdon)	P	
Microbial Cleanliness (Bioburden)		
Microbial Cleanliness (Bioburden) P: Pass		
P: Pass		
P: Pass F: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14	683:2019+AC:2019 lin I technical records are kept vise specificd, measurement is based on a standard uncertry in this report are not include	nit values for 5 years unless otherwise specified. If requested, incertainty is not considered while stating compliance inty multiplied by a coverage factor k=2, providing a d in the accreditation schedule.
P: Pass E: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 easurement uncertainty will be reported. Bat unless others it specification or limit values. The reported uncertainty is vel of confidence of approximately 95 %. Tests marked (* 20.00 4,00	vise specified, measurement is based on a standard uncertaint in this report are not include 65.2	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.
P: Pass F: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 EMARK: Original samples are kept for 3 months and al easurement uncertainty with be reported. But unless otherwith the specification or limit values. The reported uncertainty is vel of confidence of approximately 95 %. Tests marked (*	vise specified, measurement is based on a standard uncertainty in this report are not include 652	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.
P: Pass E: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 EMARK: Original samples are kept for 3 months and al easurement uncertainty will be reported uncertainty is vel of confidence of approximately 95 %. Tests marked (* 2000 A/0	vise specified, measurement is based on a standard uncertainty in this report are not include 652	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.
P: Pass E: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 EMARK: Original samples are kept for 3 months and al easurement uncertainty will be reported uncertainty is vel of confidence of approximately 95 %. Tests marked (* 2000 A/0	vise specified, measurement is based on a standard uncertainty in this report are not include 652	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.
P: Pass F: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 EMARK: Original samples are kept for 3 months and al easurement uncertainty will be reported underso others its specification or limit values. The reported uncertainty is vel of confidence of approximately 95 %. Tests marked (* 2000 A/0	vise specified, measurement is based on a standard uncertainty in this report are not include 652	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.
P: Pass E: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 EMARK: Original samples are kept for 3 months and al easurement uncertainty will be reported uncertainty is vel of confidence of approximately 95 %. Tests marked (* 2000 A/0	vise specified, measurement is based on a standard uncertainty in this report are not include 652	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.
P: Pass F: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 EMARK: Original samples are kept for 3 months and al easurement uncertainty will be reported underso others its specification or limit values. The reported uncertainty is vel of confidence of approximately 95 %. Tests marked (* 2000 A/0	vise specified, measurement is based on a standard uncertainty in this report are not include 652	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.
P: Pass F: Fail R: Refer to retailer technologist. Test results were evaluated according to EN 14 EMARK: Original samples are kept for 3 months and al easurement uncertainty will be reported underso others its specification or limit values. The reported uncertainty is vel of confidence of approximately 95 %. Tests marked (* 2000 A/0	vise specified, measurement is based on a standard uncertainty in this report are not include 652	incertantly is not considered a factor k=2, providing a d in the accreditation schedule.





Products Test Report



EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş.	[
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AB-0583-T
20040652- İNG
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TEST RESULT

MICROBIAL CLEANLINESS (Bioburden)

Test Metod: EN 14683:2019+AC :2019 (TS EN 14683+AC:2019) EK-D EN ISO 11737-1:2018 /TS EN ISO 11737-1 :2018

5 sample were taken. The sample is weighted and put in extraction liquid after shaking well (250 rpm,5 min), o sample were cluster the suitable agar. The plates are incubated for 3 days at 30 ± 1 ° C for 72 hours, and 7 days at (20 to 25) °C for TSA and SDA plates respectively. Total microoragnisms counts are calculated.

	RESULTS	REQUIREMENT
	RECEIP	≤30 cfu/g
Microbial cleanliness (cfu/g)	20 kob/g	Type I and Type II mask

*cfu= Colony forming unit.

BLOOD SPLASH RESISTANCE

Test Metod: EN 14683:2019+AC :2019 (Clause 5.2.4) the resistance of the medical face mask to penetration

ISO 22609 :2004 Clothing for protection against infectious agents — Medical face masks — Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)

Test Condition (21 \pm 5) °C ve (85 \pm 5) % relative humidity, 4 hrs

	SPLASH RESISTANCE PRESSURE (kPa)	RESULTS	REQUIREMENT
	>21.3 kPa	PASS	
1	>21.3 kPa	PASS	
2	>21.3 kPa	PASS	≥16 kPa
3		PASS	Type IIR mask
4	>21.3 kPa	PASS	
5	>21.3 kPa	PASS	
6	>21.3 kPa	PASS	
Average Result	>21.3 kPa	FAGO	

Sayfa 5 / 5



TECHNICAL EVALUATION REPORT

REPORT DATE / NO: 19.06.2020 / 06-2020-T0153

Manufacturer: ELİT MAKİNE SANAYİ VE DIŞ TİCARET LTD. ŞTİ. Address: Gültepe Mah. Şehit Özgür Güven Cad. Küçükçekmece İstanbul / TÜRKİYE

The medikal masks manufactured by the above manufacturer, are evaluated based on the Annex ZA of harmonised standard EN 14683/AC:2019 and the essential health and Safety requirements of 93/42/EEC, Medical Device Directive for Class I products on avoluntary base upon the manufacturer request.

Product Description: Medical Face Mask Model: KH 0001

UFR-383 12.12.2018 Rev.01



As a third party evaluation, the technical file provided by the manufacturer is evaluated and the samples provided by the manufacturer are tested according to Annex ZA of the EN 14683/AC:2019 standard.

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See Annex I: Test report provided by Çevre Endüstriyel Analiz Laboratuarı 29.05.2020 2011274E, 08.06.2020 2011907E date and with report number

This report or the issued certificate, in case the report is positive, does not take over orchange the sole reponsibility of the manufacturer covered under 93/42/EEC Medical Device Directive. The manufacturer shall fulfil all responsibilities for Class I products under 93/42/EEC Medical Device Directive.

The results of the evaluation are as follows;

A- Review of the technical file

The manufacturer owns a technical file based on the requirements of 93/42/EEC Medical Device Directive in which the essential health and Safety requirements for Class I products are handled and have documented procedures to fulfil these requirements. The positive result of this report or the possible certificate to be issued based on positive result of this report shall not be used as the share of the responsibility of manufacturer on the fulfilment of any responsibility to be fulfilled before putting the product on the EU market.

B- Product Test Results

The tests referenced in Annex ZA are conducted on the samples provided by the manufacturer and the results are evaluated;

1. Biocompatibility

In the evaluation of the technical file, it was observed that the manufacturer has established a mechanism for the evaluation of raw materials or semi-finished goods on their biocompatibility. The manufacturer claims that the request and evaluation of proofs for biocompatibility of the goods is an essential part of the procurement policy and declares that the produced masks are complies with the biocompatibility requirements and have authorised responsible staff members for ensuring the success of this policy. It is considered that the manufacturer have an effective policy for the biocompatibility of the product.

2. Bacteria Filtration Efficiency

At least 5 samples are subjected to a bacteria aerosol with a flow rate of 28.3 L/min for 2 minutes with a test setup defined in the Annex B of EN 14683/AC:2019 standard. With the results of the incubation of samples taken in different particule sizes are shown in the nnexed test report.

The minimum bacteria filtration efficiency performance required by each performance classes are shown below;

Test	Type I*	Type II	Type IIR
Bacterial Filtration Efficiency (BFE), (%)	≥ 95	≥ 98	≥ 98

* Type I medical face masks should only be used for patients and other persons to reduce the risk of spread of infections particularly in epidemic or pandemic situations. Type I masks are not intended for use by healthcare professionals in an operating room or in other medical settings with similar requirements.

According to the evaluation of the results of 5 samples tested, the minimum bacteria filtration efficiency is given as **98,9%**. According to this result, the bacteria filtration efficiency performance of the masks is classifified as **Type II, Type IIR**. It was observed that the avarage positive control values and negative control value is also reported as a confidence parameter of the test result are meaningful

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UFR-383 12.12.2018 Rev.01



3. Microbial Cleanliness (Bioburden)

It is expected to have the number of colony forming units per gram to be lower than 30 for all performance class of masks according to the test result based on ISO 11737-1 standard. In the evaluation of the test result, the maximum count of the colony forming unit is reported as 5 For this test result the samples complies the requirement for all performance classes (Type I, Type II and Type IIR).

4. Differentail Pressure

The test is conducted to measure the breathing resistance as the differantial pressure and the expected result for Type I and Type II classes is not to be higher than 40 Pa/cm² and for Type IIR class not to be higher than 60 Pa/cm².

According to the test results, the highest differantial pressure measured is $18,\!44$ Pa/cm² and the samples complies the requirement for all performance classes (Type I, Type II and Type IIR).

C- Summary and Conclusion

Evaluation	Requirement	Result	Classification
Bacterial Filtration Efficiency (BFE), (%)	≥ 95 % – Type I ≥ 98 % – Type II ≥ 98 % – Type IIR	98,9 %	Type I Type II
Differential pressure (Pa/cm2)	< 40 - Type I < 40 - Type II < 60 - Type IIR	18,44	Туре I Туре II
Splash resistance pressure (kPa)	Not Required – Type I Not Required – Type II ≥ 16 – Type IIR	N/A	N/A
Microbial cleanliness (cfu/g)	$\leq 30 - Type I$ $\leq 30 - Type II$ $\leq 30 - Type IIR$	5	Type I Type II
Overall Performance Cl	assification		Туре I Туре II

- End of Report -UNIVERSAL Suat KACMAZ UNIVERSAL CERTIFICATION Directo

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UFR-383 12.12.2018 Rev.01



Products Test Report



See Annex I: Test report provided by Çevre Endüstriyel Analiz Laboratuarı 29.05.2020 2011274E, 08.06.2020 2011907E date and with report number.

This report or the issued certificate, in case the report is positive, does not take over orchange the sole reponsibility of the manufacturer covered under 93/42/EEC Medical Device Directive. The manufacturer shall fulfil all responsibilities for Class I products under 93/42/EEC Medical Device Directive.

POKRAT

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The results of the evaluation are as follows;

A- Review of the technical file

The manufacturer owns a technical file based on the requirements of 93/42/EEC Medical Device Directive in which the essential health and Safety requirements of 93/2EC Medical Device Directive in which the essential health and Safety requirements for Class I products are handled and have documented procedures to fulfil these requirements. The positive result of this report or the possible certificate to be issued based on positive result of this report shall not be used as the share of the responsibility of manufacturer on the fulfilment of any responsibility to be fulfilled before putting the product on the EU market.

B- Product Test Results

The tests referenced in Annex ZA are conducted on the samples provided by the manufacturer and the results are evaluated;

1. Biocompatibility

In the evaluation of the technical file, it was observed that the manufacturer has established a mechanism for the evaluation of raw materials or semi-finished goods on their biocompatibility. The manufacturer claims that the request and evaluation of proofs for biocompatibility of the goods is an essential part of the procurement policy and declares that the produced masks are complies with the biocompatibility requirements and have authorised responsible staff members for ensuring the success of this policy. It is considered that the manufacturer have an effective policy for the biocompatibility of the product.

2. Bacteria Filtration Efficiency

At least 5 samples are subjected to a bacteria aerosol with a flow rate of 28.3 L/min for 2 minutes with a test setup defined in the Annex B of EN 14683/AC:2019 standard. With the results of the incubation of samples taken in different particule sizes are shown in the annexed test report.

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Test	Type I*	Type II	Type IIR
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* Type I medical face masks should only be used for patients and other persons to reduce the risk of spread of infections particularly in epidemic or pandemic situations. Type I masks are not intended for use by healthcare professionals in an operating room or in other medical settings with similar requirements.

According to the evaluation of the results of 5 samples tested, the minimum bacteria filtration efficiency performance of the masks is classified as **Type II**, **Type IIR**. It was observed that the avarage positive control values and negative co ntrol value is also reported as a confidence parameter of the test result are meaningful

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YAŞAM LABORATORIES GROUP A LABORATORY WITH QUALITY SYSTEM CERTIFICATION

ANTIVIRAL AND ANTIMICROBIC PROTECTION POWERS OF MULTIPLE MASK TYPES

SUBJECT: Comparison of the mask produced from silver ionizer and biopolymer chitin fabric and 3 (three) layer surgical masks against disease

In the study carried out in Private Yaşam Medical Analysis Laboratory;

TEST 1 - Our team made thirty (30) patients who were positive for COVID-19 to use a mask made of silver ionizer and biopolymer chitin fabric and later regular surgical mask for 3 (three) hours, respectively. After waiting for sufficient time for the masks to become contaminated, the swab taken from the masks was examined by PCR method.

TEST RESULT - The SARS-CoV-2 antigen was studied through the PCR method and the results were negative in the masks made of silver ionizer and biopolymer chitin fabric (Hipokrat Mask). However, it was observed that the SARS-CoV-2 antigen was positive in all samples taken from surgical masks.

The firms requesting research; 1-CHANGERSLA SİLVER İON NANO PARTİKÜL TEKNOLOJİLERY 2- ASİA MEDİKAL LTD. ŞTİ.

NOTE: All legal rights of this research belong to the companies requesting the research. Source: Yaşam Laboratories Group

Expert Ph. Osman BÜYÜKKAYA

YAŞAM LAB.

İmza

Dr. Mustafa AVTEPE Expert Ph. Cemal ÇULLU /Signature/

13 Ocak 2021

OTERI

ATULAOZDAN



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Burç Yeminli Tercüme ve Danışmanlık Hizmetleri Limited Sirket

Kemalpaşa Mahallesi Sancak Sokak Tel : (0212) 425 36 23 Pbx Gsm : (0536) 897 18 18 Web : www.burcdanism No: 1/7 Küçükçekmece / İSTANBUL Fax : (0212) 541 79 82 Ticaret Sicil No : 279046-5 E-Posta : burch@burcdanis

HİPOKRAT MASKE YETKİ BELGESİ Asia Medical & Changersla Nano Partikül Teknolojileri tarafından geliştirilen HİPOKRAT MASK markası ile üretilen ürünlerin yurtiçi ve yurtdışı pazarlarda tanıtım, reklam ve satış pazarlama için WTC grup yetkili kılınmıştır. Hipokrat Maske ile her türlü pazarlama işlemlerine ve Kamu kuruluşlarına satış yapmaya ve teklif vermeye yetkili kılınmıştır. Yetki Veren Asia medical ve Changersla Nano Partikül Teknolojileri adına Ertürk Tezcan Yetki Alan WTC Finansal Danışmanlık Hizmetleri Ltd.Şti CHANGER'S LA 12 Tilex 12cm



BİRDEN ÇOK MASKE ÇEŞİDİNİN ANTİVİRAL VE ANTİMİKROBİK KORUMA GÜCLERİNİN ARAŞTIRILMASI

TEST KONUSU: Gümüş iyonizer ve biopolimer kitin ile üretilen 3 (üç) katlı cerrahi maskeler ile normal maskelerin hastalıktan koruma gücünün karşılaştırılması.

Özel Yaşam Tıbbi Tahlil Laboratuvarı'nda yapılan çalışmada;

TEST 1- COVID-19 pozitif olan 30 hastaya gümüş iyonizer ve biopolimer kitin ile üretilen maske (Hipokrat Maske) ve cerrahi maske sırasıyla 3 (üç) saat kullandırıldı. Maskelerin kontamine olması için yeterli süre beklendikten sonra, maskeler üzerinden alınan sürüntü PCR yöntemiyle incelendi.

TEST SONUCU- PCR yöntemiyle SARS-CoV-2 antijeni çalışılmış olup gümüş iyonizer ve biopolimer kitin yüklü maskeler (Hipokrat mask) üretilen maskelerde sonuçların negatif olduğu görüldü. Ancak normal cerrahi maskelerden alınan numunelerin tümünde SARS-CoV-2 antijeninin pozitif ve çok yoğun olduğu gözlemlendi.

. Araştırmayı talep eden; 1-CHANGERSLA SİLVER İON NANO PARTİKÜL TEKNOLOJİLERİ 2-ASİA MEDİKAL LTD.ŞTİ.

NOT: İş bu araştırmanın bütün yasal hakları araştırmayı talep eden firmalara aitti Kaynak: Yaşam laboratuvarlar grubu

Vzm.Dr. Osman BÜYÜKKAYA Dr.Mustafa AVTEPE Uzm.Dr/Cemal CUTLA

YAŞAM LAB. Haseki Sultan Mahallesi, Haseki Cd. No:26, 34096 Fatih/İstanbul





Products Test Report



This certifies that:

Product Code:

and U.S. Agent:

Official Correspondent

ELIT MAKINE SANAYI VE DIS TIC LTD STI Cubuk Yolu 4.km Yenice Koyu Mevkii No: 8 Esenboga Ankara Ankara, TR 06760

is registered with the U.S. Food and Drug Administration for FY 2020 pursuant to Title 21, 807 et seq. of the United States Code of Federal Regulations: 10076480

Establishment Owner/Operator Number: Device Classification Name:

FACE MASK (EXCEPT N95 RESPIRATOR) FOR GENERAL PUBLIC/HEALTHCARE PERSONNEL PER HE GUIDANCE QKR

HIPOKRAT MASK

Registrar Corp 144 Research Drive, Hampton, Virginia, 23666, USA Telephone: +1-757-224-0177 • Fax: +1-757-224-0179

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Registrar Corp will confirm that such registration remains effective upon request and presentation of this certificate until the end of the year stated above, unless said registration is terminated after issuance of this certificate. Registrar Corp makes no other representations or warranties, nor does this certificate make any presentations or warranties to any person or entity other than the named certificate holder, for whose sole enefit it is issued. This certificate does not denote endorsement or approval of the certificate-holder's device or stablishment by the U.S. Food and Drug Administration. Registrar Corp assumes no liability to any person or entity in connection with the foregoing.

Pursuant to 21 CFR 807.39, "Registration of a device establishment or assignment of a registration number does not in any way denote approval of the establishment or its products. Any representation that creates an mpression of official approval because of registration or possession of a registration number is misleading and

The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration. Registrar Corp is not affiliated with the U.S. Food and Drug Administration.

Registrar Corp

David Lennarz 144 Research Drive, Hampton, Virginia, 23666, USA Executive Director Telephone: +1-757-224-0177 • Fax: +1-757-224-0179 **Registrar** Corp info@registrarcorp.com • www.registrarcorp.com Dated: 7014

EU DECLARATION OF CONFORMITY

MANUFACTURER

ELİT MAKİNE SANAYİ VE DIŞ TİCARET LTD. ŞTİ. Çubuk Yolu 4. Km Yenice Koyu Mevkii No:8 Esenboğa/ANKARA PRODUCT DESCRIPTION

Layered and molded medical device classified in the Class I - Medical Device to be used as protection agains inhalation of viruses, bacteria, other microorga sms, allergens from the environment

Brand Name: KORHAN MEDİKAL Model: KH0001 Classification: Type II

The Producer / the Manufacturer declares on his sole responsibility that the product above is, under conditions of normal use and conditions defined by the Producer / the Manufacturer, safe and meets all the necessary legal conditions and requirements. The product, a medical device that is intended for single use and solely in accordance with the Producer's / the Manufacturer's instructions.

- The Conformity is assessed especially with the following provisions:
 Government Regulation no. 93/42/EEC Medical devices establishing technical requirements for
- medical devices, in effective wording Technical standard EN 14683:2019+AC:2019 Medical face masks Requirements and test methods
- Other relevant harmonized legislation
- Other relevant local, national and community standards

- For the assessment of conformity, the following documents were also applied to:
 Tests for irritation and delayed-type hypersensitivity
 Results of laboratory tests Çevre Endüstriyel Testing Laboratory BFE
 Results of laboratory tests Çevre Endüstriyel Testing Laboratory Differential Pressure

MARKING, LABELLING

Annex I, §13, of the Medical Devices Directive (93/42/EEC) or Annex I, §23, of the Medical Device Regulation (EU) 2017/745 specifies the information that should be specified on the packaging in which the medical face mask is supplied. The following information shall be supplied: type of mask (as indicated in Table 1). EN ISO 15223-1:2016 and EN 1041:2008+A1:2013 should be considered.

MEASURES TO ENSURE CONFORMITY

The Producer / the Manufacturer declares that he has taken all necessary measures to ensure the conformity of products placed on the market with technical documentation and basic requirements for this type of product.

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ISTANBUL 24/06/2020



BİRDEN ÇOK MASKE ÇEŞIDİNİN ANTİVİRAL VE ANTİMİKROBİK KORUMA GÜÇLERİNİN ARAŞTIRILMASI

KONU: Gümüş iyonizer ve biopolimer kitin kaplı 2 katlı Meltbrown & 2 katlı Spundbond üretilen 'Hipokrat Maske' ile standart 3 katlı cerrahi maskelerin hastalıktan korunma gücünün karsılaştırılması.

Özel Yaşam Tıbbi Tahlil Laboratuvarı'nda yapılan çalışmada;

- 1- COVID-19 pozitif olan 30 hastaya gümüş iyonizer ve biopolimer kitin kumaştan üretilen maske ve cerrahi maske sırasıyla 3 (üç) saat kullandırıldı. Maskelerin kontamine olması için yeterli süre beklendikten sonra, maskeler üzerinden alınan sürüntü PCR yöntemiyle incelendi.
- 2- PCR yöntemiyle SARS-CoV-2 antijeni çalışılmış olup gümüş iyonizer ve biopolimer kitin kumaştan üretilen maskelerde sonuçların negatif olduğu görüldü. Ancak cerrahi maskelerden alınan numunelerin tümünde SARS-CoV-2 antijeninin pozitif olduğu gözlemlendi.

Araştırmayı talep eden; 1-CHANGERSLA LTD.ŞTİ. 2-ASYA MEDİKAL LTD.ŞTİ. (HİPOKRAT MASKE)

NOT: İş bu araştırmanın bütün yasal hakları araştırmayı talep eden firmalara aittir. Kaynak: Yaşam laboratuvarlar grubu





Suat KAÇMAZ UNIVERSAL CERTIFICATION Genel Müdün



Products Certifications



HIPOKRAT MASK

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SERTIFIKA / CERTIFICATE ELİT MAKİNE SANAYİ VE DIŞ TİCARET LİMİTED

ŞİRKETİ GÜLTEPE MAH. ŞEHİT ÖZGÜR GÜVEN CAD. NO: 31 İÇ KAPI NO: 3 KÜÇÜKÇEKMECE/ İSTANBUL

Kuruluşunun "TEK KULLANIMLIK CERRAHİ MASKE, TEK KULLANIMLIK YÜZ MASKESİ, TEK KULLANIMLIK CERRAHİ ÖNLÜK, TEK KULLANIMLIK MEDİKAL ÖNLÜK, TEK KULLANIMLIK CERRAHİ ÖRTÜ, TEK KULLANIMLIK MUAYENE ÖRTÜLERİ, TEK KULLANIMLIK ELDİVEN, TEK KULLANIMLIK TULUM, TEK KULLANIMLIK BONE, GALOŞ, SİLİKON MASKE, FİLTRELİ SİLİKON MASKE, KORUYUCU GÖZLÜK, TEK KULLANIMLIK SEDYE ÖRTÜSÜ ÜRETİMİ, SATIŞI VE İHRACATI" Kapsamı için

For scope ⁶⁶SINGLE USE SURGICAL MASK, SINGLE USE FACE MASK, SINGLE USE SURGICAL GOWNS. FOR SCOPE STRUCT DE SURGICAL MAISS, SINCLE USE FACE MAISS, SINCLE USE DES SURGICAL DOWNS, SINGLE USE MEDICAL GOWNS, SINGLE USE SURGICAL DAMPE, SINGLE USE INSPECTION COVERS, SINGLE USE GLOVES, SINGLE USE OVERALLS, SINGLE USE BONNET, WAG, SILICON MASK, FILTERED SILICON MASK, PROTECTIVE GLASSES, SINGLE USE STRETCHER COVER PRODUCTION, SALES AND EXPORT⁹⁹

ISO 45001:2018

İŞ SAĞLIĞI VE GÜVENLİĞİ YÖNETİM SİSTEMİ **Occupational Health and Safety Management System**

Kurduğunu ve uyguladığını belgelemekte ve NVA tarafından gerçekleştirilen denetim bu yönetim sisteminin yukarıda belirtilen standardın şartlarını karşıladığını doğrulamaktadır. It certifies that it is established and implemented, and the audit performed by NVA it

confirms that this management system meets the requirements of the following standard.

Sertifika Numarası / Certificate Number Sertifika Kodu / Certificate Code Sertifika Yayın Tarihi / Certificate Issue Date Sertifika Geçerlilik Tarihi / Certificate Validity Date Sertifika Periyodu / Certificate Period



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NVA QUALITY CERTIFICATION



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SERTIFIKA / CERTIFICATE ELİT MAKİNE SANAYİ VE DIŞ TİCARET LİMİTED

ŞİRKETİ Gültepe mah. şehit özgür güven cad. no: 31 iç kapı no: 3

KÜÇÜKÇEKMECE/ İSTANBUL

Kuruluşunun "TEK KULLANIMLIK CERRAHİ MASKE, TEK KULLANIMLIK YÜZ MASKESİ, TEK KULLANIMLIK CERRAHI ÖNLÜK, TEK KULLANIMLIK MEDIKAL ÖNLÜK, TEK KULLANIMLIK CERRAHI ÖRTÜ, TEK KULLANIMLIK MUAYENE ÖRTÜLERI, TEK KULLANIMLIK ELDİVEN, TEK KULLANIMLIK TULUM, TEK KULLANIMLIK BONE, GALOŞ, SILKON MASKE, FİLTRELİ SİLKON MASKE, KORUYUCU GÖZLÜK, TEK KULLANIMLIK SEDYE ÖRTÜSÜ ÜRETİMİ, SATIŞI VE İHRACATI" Kapsamı için

For scope "SINGLE USE SURGICAL MASK, SINGLE USE FACE MASK, SINGLE USE SURGICAL GOWNS, SINGLE USE MEDICAL GOWNS, SINGLE USE SURGICAL DRAPE, SINGLE USE INSPECTION COVERS, SINGLE USE GLOVES, SINGLE USE OVERALLS, SINGLE USE BONNET, WAG, SILICON MASK, FILTERED SILICON MASK, PROTECTIVE GLASSES, SINGLE USE STRETCHER COVER PRODUCTION, SALES AND EXPORT"

ISO 9001:2015 KALİTE YÖNETİM SİSTEMİ Quality Management System

Kurduğunu ve uyguladığını belgelemekte ve NVA tarafından gerçekleştirilen denetim bu yönetim sisteminin yukarıda belirtilen standardın şartlarını karşıladığını doğrulamaktadır.

It certifies that it is established and implemented, and the audit performed by NVA it confirms that this management system meets the requirements of the following standard.

> 20060114 : ELIT MAKINE : 01.06.2020 : 01.06.2021 : 1 Yil / 1 Year



To: EON GROUP (THAILAND) CO., LTD. Ref. No: WTC-7221-HM 249/52-53 Bangbon 1 Rd., Khlong Bang Phran, 07th February 2021 Bangbon, Bangkok 10150 Tel: 02-899-2400 Fax: 02-899-2833 HİPOKRAT MASKE YETKİ BELGESİ Objective: Authorization Letter Asia Medical & Changersla Nano Partikül Teknolojileri tarafından geliştirilen HIPOKRAT MASK AUTHORIZATION CERTIFICATE HİPOKRAT MASK markası ile üretilen ürünlerin yurtiçi ve yurtdışı pazarlarda tanıtım, reklam ve satış pazarlama için WTC grup yetkili kılınmıştır. HIPOKRAT MASK brand developed by Asia Medical & Changersla Nano Particle Technologies has authorized EON GROUP (THAILAND) CO., LTD. for promotion, Hipokrat Maske ile her türlü pazarlama işlemlerine ve Kamu kuruluşlarına satış advertising, sales and marketing in international markets. With HIPOKRAT Mask, we authorize to perform sales and offer all kinds of marketing operations in private and public yapmaya ve teklif vermeye yetkili kılınmıştır. institutions. Yetki Veren Asia medical ve Changersla Nano Partikül Teknolojileri adına Ertürk Tezcan Yetki Alan WTC Finansal Danışmanlık Hizmetleri Ltd.Şti This authorisation has been given by WTC FINANSAL DANIŞMANLIK LTD. ŞTİ. on behalf of Asia Medical and Changersla Nano Particle Technologies. CHANGER'S LA 2-1 12 miler 12cm This letter of Authorization is valid for 3 years, taking effect starting from 07th February 2021. Mr.Umit Kaya The President of WTC Financial Consulting Signature of WTC Finansal Danismanlik (& Office Seal) Received and the second www.wtcfinans.com Adres: Güzeltepe Mahallesi Hoşdere Caddesi No:204/8 Çankaya Ankara TÜRKİYE Tel:+90 312 4332929



Products Certifications



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