

## **Clear Labels with Sizing for Ease of Identification**



#### Hongray® Easy Donning Technology DISPOSABLE NITRILE EX/

DISPOSABLE NITRILE EXAMINATION

AMBIDEXTROUS

MEAS: 36 X 25 X 25 CM N.W.: G.W.:

SINGLE USE

## GLOVES

NON-STERILE POWDER-FREE

Manufactured by Shjethung-Hongvy Group Co., Lt. South Torgaland, SeetChin Jackson, 002200 Heak, China www.hangray.com

### Hongray® Easy Donning Technology

DISPOSABLE NITRILE EXAMINATION

 GLOVES
 XS □

 Contents:
 S □

 10 x 100 Pieces
 M □

 □
 L □

 □
 XL □

 □
 C € ∑ △ ⊗ 巻 ヂ

Hongray

Made in China

NITRILE EXAMINATION GLOVES

### **CE DECLARATION OF CONFORMITY**

Manufacturer,

Name: Shijiazhuang Hongray Group Co. Ltd.,

Address: South Tongda Road, East district, Jinzhou City, Hebei, 052260, China,

Declares that the MDD described hereafter

Products name and Model:

**Disposable Nitrile Examination Gloves** 

#### XS, S, M, L and XL

Meet the provisions of the Council Directive 93/42/EEC as amended by 2007/47/EEC and

Provisions of the Regulation (EU) 2017/745 which apply to them.

Examination gloves are classified as Class I medical devices in accordance with the rules set out in Annex VIII.

Applied harmonized standards: EN455-1:2000, EN455-2:2015, EN455-3:2015, EN ISO 14971:2012, EN ISO 13485:2016.

Conformity assessment procedure: Annex VII of Medical Device Directive 93/42/EEC as amended by 2007/47/EEC and Article 52 in MDR 2017/745.

The CE declaration of conformity is issued under the sole responsibility of Shijiazhuang Hongray Group Co. Ltd.

The products can be placed the following CE mark.

Signature: Wuman Vim Date: March 03, 2020

**Regulatory Authority** 

	CERTIFICATE of Conformity
	Registration No.: AK 60003547 0001
	Report No.: 21100703 003
Holder:	Shijiazhuang Hongray Group Syntex Healthcare Products Co., Ltd. Hebei Province No. 1 Fanjiazhuang Industrial Zone
12:1	Xinji City, 052360 China
Product:	Schutzhandschuhe Protective Gloves
Identification:	medical gloves for single use Nitrile gloves, blue sizes S, M and L
Tested acc. to:	EN 455-1:2000 EN 455-2:2000 EN 455-3:1999

Cologne, 25.10.2002

conformity.



TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln

assessment of the production of the product and does not permit the use of a TÜV Rheinland



## VERIFICATION OF EN 455 CONDITIONAL COMPLIANCE

SHHG1510041938MDC No 1 NITRILE GLOVE (NO-STERILE, AMBIDEXTROUS, POWDER Product Name: FREE) XS, S, M, L, XL Style No: SHIJIAZHUANG HONGRAY GROUP CO. LTD. Applicant SOUTH TONGDA RD., EAST DIST. JINZHOU CITY, HEBEI, 052260, CHINA SHIJIAZHUANG HONGRAY GROUP CO., LTD. Manufacturer: SOUTH TONGDA RD., EAST DIST. JINZHOU CITY, HEBEI, 052260, CHINA Sufficient samples of the product have been tested and found to be in conformity with BS EN455-1:2000 MEDICAL GLOVES FOR SINGLE USE-Test Standard: PART1: REQUIREMENTS AND TESTING FOR FREEDOM FROM HOLES BS EN455-2:2015 MEDICAL GLOVES FOR SINGLE USE-PART2: REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIE BS EN455-3:2015 MEDICAL GLOVES FOR SINGLE USE-PART 3: REQUIREMENTS AND TESTING FOR BIOLOGICAL EVALUATION (CLAUSE4.4&4.6 POWDER&LABELLING) as shown in the SHHG1510041938MD Test Report Number(s): This verification is only valid for the equipment and configuration described, and in conjunction with the test data detailed. It contains the result of the single examination of the subject being in hand and does not represent any universally valid decision concerning the quality of any subject of the current production. liverto Vincent Feng CTS/HEC Hardgoods Regional Technical Manager SGS-CSTC Standards Technical Services Co., Ltd. December 11, 2015

Copyright of this verification is owned by SGS-CSTC Standards Technical Services Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

SGSPAPER

16317741

Member of SGS Group (Société Générale de Surveillance)

This document is issued on the Client's behalf, by the Company under its General Conditions of Service printed overlag The Client's attention to draws to the limitation of liability, indemnification and inrisdiction issues defined therein.

Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention columnit within the limits of Clients instructions, if any. The Company's sole responsibility is to its Client and this document does not e nerate parties to a transaction from exercising all their rights and obligation under the transaction documents



## 中华人民共和国 PEOPLE'S REPUBLIC OF CHINA 医疗器械产品出口销售证明 CERTIFICATE FOR EXPORTATION OF MEDICAL PRODUCTS

证书编号: 冀石药监械出 20200026 Certificate NO.: Certificate of medical device exports made in shijiazhuang issued by Hebei Drug Supervision Administration No. 20200026

产品名称: 详见附表 Product (s): Details as per attached list.

规格型号: 详见附表 Model: Details as per attached list.

产品注册或备案凭证号: 详见附表 Registration certificate(s): Details as per attached list.

生产企业: 石家庄鸿欣橡胶制品有限公司 Manufacturer: Shijiazhuang Syntex Rubber Products Co., Ltd.

生产企业住所:河北省辛集市范家庄村西 307 国道路南 Address of manufacturer: South 307 National Road, Fanjiazhuang, Xinji, Hebei Province

生产许可或备案凭证号: 冀辛食药监械生产备 20180002 号 Manufacturing License(s): Medical device on file under xinji Food and Drug Supervision Administration, Hebei Province No. 20180002

兹证明上述产品已准许在中国生产和销售。 This is to certify that the above products have been registered to be manufactured and sold in China.

证明有效日期至: 2022年03月28日 This certification valid until: Mar. 28,2022

备注:无 Remark: nothing







## SHIJIAZHUANG HONGRAY GROUP CO LTD

SOUTH TONGDA RD., EAST DIST. JINZHOU CITY, HEBEI, 052260, CHINA

### **DECLARATION OF CONFORMITY**

We hereby declare that the Disposable Powder Free Nitrile Examination Gloves, manufactured by subsidiary companies under Shijiazhuang Hongray Group Co. Ltd. with the size of XS, S, M, L and XL meet the provisions of the Directive 93/42/EEC as amended by 2007/47/EEC.

Applied harmonized standards: EN455-1:2000, EN455-2:2015, EN ISO 14971:2012, EN ISO 13485:2016.

Conformity assessment procedure: Follow the procedure referred to in Annex VII of Medical Device Directive 93/42/EEC as amended by 2007/47/EEC.

Signature: Wumin him

Date: February 26, 2019

Title: QA Director of Hongray Group Shijiazhuang Hongray Group Co., Ltd

SA				longray Group Co., Ltd Road, East District	
Notified Body	2777	SATRA customer number: P1853			
	EU	Type-Examina	tion Ce	rtificat	е
		Certificate number: 27	7/11050-02/	E00-00	
Following th	standar e EU Type	ination Certificate covers the following ds/technical specifications and examin -Examination this product group has be ements of Annex II of the PPE Regulat	ation of the technic een shown to satisf	al file documentation by the applicable es	on: sential health an
Product refer		Description:	1011 (20) 20101 120	usu outegory mp	
NPF2001-XS NPF2002-S		Disposable nitrile glove (blue beaded an	mbidextrous)		
NPF2003-M NPF2004-L					
NPF2005-XL					
Sizes:		Classification:			
6	XS	EN ISO 374-1:2016 TYPE B	Level	EN 374-4:2013	Degradation 9
7	S	40% Sodium hydroxide	6	-1	6.0
8	м	30% Hydrogen peroxide 37% Formaldehyde	3	-	6.8 4.0
9	L	37 % Formaldenyde	-	3	4.0
10	XL	EN ISO 374-5:2016	Level		
		Protection against bacteria and fungi Protection against virus	Pass		
andards/Techn		ations applied: 4: 2013; EN ISO 374-5:2016; EN 420: 2003			
130 314-1.20	10, EN 3/4-	4. 2013, EN 130 374-5.2010, EN 420. 200.	0+A1.2008		
echnical reports SATRA: CHT02 SGS: HL50134/	71907/1823	ocuments: /SPT/Issue 3, CHT0271907/1823/JS/A, CH	IT0271907/1823/JS/	3, CHT0271907/1823	
Signed on beh	alf of SATE	A. Anila Brennan Anita Br	ennan a	Rahan	Geoff Graham
Date first iss			17		
Date of issue			piry date: 10/08/2	023	





#### DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20950

- Mr. Tan Swu Choon Deputy General Manager Syntex Healthcare Product Company Limited No. 1, Fanjiazhung Industrial Zone Xinji City, Hebel Province P. R CHINA 0552360
- Re: K020493 Trade/Device Name: Syntex Powder-Free Nitrile Examination Glove Regulation Number: 880.6250 Regulatory Class: 1 Product Code: LZA Dated: February 9, 2002 Received: February 13, 2002

FEB 2 6 2002

#### Dear Mr. Choon:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Pederal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements Page 2 - Mr. Choon

of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4618. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fla.gov/cdrth/dama/damamain.html.



Radiological Health

Enclosure

510(K) Number (if known): \_\_\_\_\_K020493

Device Name

Syntex Powder-Free Nitrile Examination Glove

Indication For Use :

A glove is worn on the hand of healthcare worker and similar personnel to prevent contamination between healthcare personnel and the patient's body, fluids, waste or environment.

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ANOTHER PAGE IF NEEDED) Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use: \_\_\_\_\_\_ (Per 21 CFR 801.109) OR Over The Counter Use\_\_\_\_\_\_\_\_(Optional Format 1-2-95)

кодсияз





Nitrile Gloves.

100% Latex Free, No allergy.

More exceeding feature of puncture-resistance, anti-bacteria's penetration, chemical-proof.

Durable & Flexible, Surface-textured, Soft feeling, Comfortable donning.

Tapered cuff is easy for donning and operating.

CE Certification, FDA 510K Listing.





# SPECS

- 100% Latex Free
- Highly Elastic and Super Soft
- Rolled Rim to facilitate easy Donning.
- Designed to give a natural rubber-like feel.
- Textured in finger tips for enhanced grip.
- Fluid Resistant: Yes
- Puncture resistant, protein and powder-free nitrile.

## Quality standards

- Complies with EN 455 and EN 374
- Complies with ASTM D6319 (USA Related Product)



	Tensile strength (MPA) Before aging: 18Mpa min After aging: 20Mpa min	Tensile strength (MPA) Before aging: 14Mpa min After aging: 14Mpa min			
Tensile	Elongation at break (%) Before aging: 600% min After aging: 500% min	Elongation at break (%) Before aging: 500% min After aging: 400% min			
Powder Content	2 mg/glove maximum				
Protein Content	Free Protein				



NITRILE EXAMINATION GLOVES

# Hongray

## **Technical Specifications**

Technological Characteristics	Standard/Test/FDA Guidance	Inspection Level and AQL	Result Summary	Conclusion				
Length (mm)	220mm for size XS-S 230mm for size M-XL minimum	S-2, AQL4.0	XS: 230-238mm S: 234-242mm M: 230-242mm L: 238-244mm XL: 232-241 mm	Pass				
Width (mm)	XS:70±10	S-2, AQL4.0	77-78mm					
	S: 80±10		86-88 mm					
	M: 95±10		96 -98mm	Pass				
	L: 110±10		108-110 mm					
	XL: 120±10		116-117 mm					
Palm Thickness (mm)	0.05mm minimum	S-2, AQL4.0	0.05-0.06mm	Pass				
Finger Thickness (mm)	0.05mm minimum	S-2, AQL4.0	0.06-0.07mm	Pass				
Tensile Strength (Mpa)								
Before aging	14Mpa minimum	S-2, AQL4.0	15.7 <b>-</b> 19.9Mpa	Pass				
After aging	14Mpa minimum	5-2, AQL4.0	15.2 <b>-</b> 18.6Mpa	Pass				
Ultimate Elonga			1					
Before aging	500% minimum	S-2, AQL4.0	500-550%	Pass				
After aging	400% minimum	- <b>-</b> ,QL4.0	430-530%	Pass				
Freedom from holes	AQL 2.5	G-I, AQL2.5	0/125, meet AQL2.5 requirements	Pass				
Residual Powder	Not more than 2mg per glove	N=5	0.58mg	Pass				



