

KS-ST RT021

Medical Examination Nitrile Gloves

(Multi-Language)

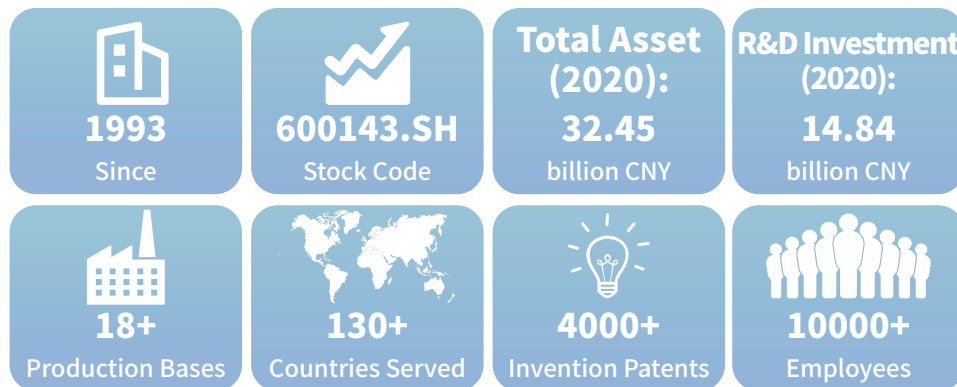
EN 455 EN 374



ABOUT KINGFA

Leading Manufacturer of PPE & Medical Supplies

KINGFA provides customers with PPE whole industry chain services from the upstream production of polypropylene, the midstream production of melt blown material to the downstream production of PPE & medical supplies.



Extensive Product Portfolio



「Carbon」 Strategy

KINGFA
金发科技

Dedicated to growing together and sharing in its achievements with its partners, Kingfa has been providing innovative, high-quality materials and a better quality of life for all. In response to the national goals of reaching CO₂ emissions peak before 2030 and achieving carbon neutrality before 2060, Kingfa has embarked on the road of Green, Low-carbon, and Circular Development. Starting in 2021, Kingfa together with its various stakeholders, will begin to establish a carbon management system in which Kingfa will track its corporate carbon footprint in order to stay in compliance with the relevant standards. Kingfa will continue to reduce its carbon emissions and disclose, on a regular basis, its progress towards carbon neutrality.



2060

carbon neutrality

- To collaborate with the entire industry chain to track and confirm the life-cycle carbon footprint of products in order to continuously facilitate the reduction of Kingfa' corporate emissions
- To provide low-carbon solutions for the entire value chain, while also accelerating the overall reduction of industry emissions



2030

green plastics (production)
plastic waste (collection)
recycled plastics (production)

1 million tons

- To select key products for the tracking and verification of their carbon footprints in accordance with relevant standards; to continuously improve and refine Kingfa's emission reduction work and announce its efforts to the public on a regular basis
- To construct an integrated system for the R&D, design, production, supply, and services of green and low-carbon recycled materials with the aim of efficiently facilitating Kingfa's goal of emission reduction per product unit
- To establish a recycling mechanism to benefit the plastic industry; to promote and constantly refine this recycling system



2030

GHG 30%



- To identify, inspect, and monitor corporate operational emissions; establish Kingfa's carbon management system with continued efforts to optimize the system
- To expand the scope of application for green energy sources, build green, industrial parks and factories, and encourage relevant parties to implement green and low-carbon guidelines in their production, life, and daily work
- To establish a green procurement mechanism and a carbon emission management system for Kingfa's supply chain, with an aim of achieving a net zero emission goal throughout Kingfa's entire supply chain

KINGFA Strengths



KINGFA offers a comprehensive range of OEM services, and can draw on years of experience meeting the specific needs of customers all over the world.



KINGFA is not just a solution provider but also a technological leader. Our technical support is committed to providing our customers with innovative solutions.



KINGFA has built a high-level independent R&D team with more than 800 masters and senior experts, staying at the forefront of technological innovation.



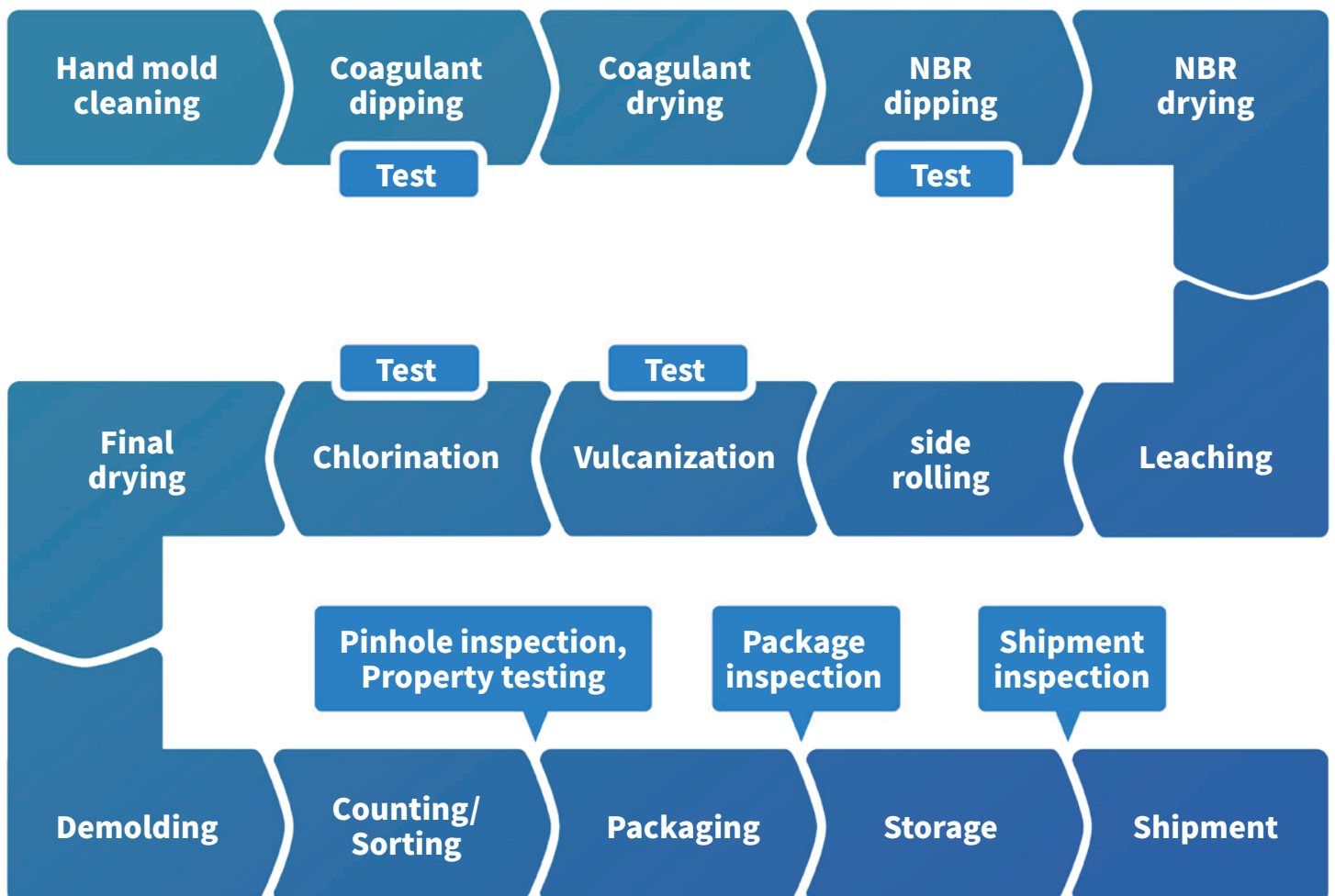
KINGFA has a complete quality management system, certified by ISO 9001 and ISO 13485. We are committed to providing the highest quality standards while maintaining the sustainability of our business.

KINGFA Nitrile Gloves Factory

KINGFA nitrile gloves are produced with high speed, double track production lines and surface-treated by chlorine which makes gloves smooth and easier to wear. Advanced quality management model can efficiently maintain the quality of gloves over the corresponding standard for different fields. Reasonable technology design and energy management system can effectively reduce the energy consumption. Meanwhile, advanced water recycling system and chemicals recycling system can synergistically reduce the sewage discharge. All these assistant systems make production lines more efficient and environmentally-friendly.



KINGFA Nitrile Gloves Production & Quality Management Model



Nitrile Examination Gloves

KINGFA MEDICAL nitrile examination gloves are intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner.



Features

- Extreme low pinhole rate
- Skin irritation & sensitization tested
- Textured fingertips enhance grip and tactile sensitivity
- Suitable for contact with all food types
- Protection against bacteria and fungi
- Excellent chemical splash protection
- Beaded cuff prevent roll-down and allow for easy donning
- Excellent comprehensive mechanical properties

Application



Nitrile Examination Gloves

KS-ST-RT021



Powder
Free



Textured
Fingertips



Beaded
Cuff



Chlorinated

Standard Quality

Medical Grade:

EN455 1-4

Chemical Grade:

EU Module B+C2 Certificate

EN374 1-5 TYPE C

Food Grade:

EN 1186,

FDA C.F.R21

Japan Notification NO.370,

German LFGB

Product Specifications

Material		100% Nitrile, Sulphur and Pigments	
Grade		Medical Grade	
Color		Blue	
Cuff		Beaded Cuff	
Powder content		Powder-Free	
Surface finish		Textured Fingertips, Surface-Chlorinated	
Freedom from holes(Inspection level I)		1.5 AQL	
Glove length(mm/inches) min		240 / 9.5	
Palm thickness (mm/mil)		0.06±0.02/2.4±0.8	
Finger thickness (mm/mil)		0.1±0.02/4.0±0.8	
Before Aging	Breakage Force(N)	≥ 6N	
After Aging	Breakage Force(N)	≥ 6N	
Application Temperature		≤ 40℃	
Shelf Life		3 Years	
Size	Median Length (mm)	Median Width (mm)	Unit Weight (gram)
S	≥ 240	80±10	3.5±0.3
M	≥ 240	95±10	3.7±0.3
L	≥ 240	110±10	4.0±0.3
XL	≥ 240	≥ 110	4.3±0.3

Packaging Information

Exterior Design

100 pcs/box

Size 225*120*63mm



100
Units



Carton Design

10 boxes/carton

Size: 330*250*240mm



1000
Units



Container Loading

(For Reference Only/Without Pallets)

20GP	1450 cartons
40GP	2900 cartons
40HQ	3400 cartons

OEM Services

- Product design and development
- Flexible & timely manufacture
- Quality control and regulatory compliance
- Cost effective with product assurance
- Packaging & shipment
- Technical support

KINGFA Global Network

Starting with its first regional corporate office in Guangzhou in 1993, KINGFA has established regional corporate offices in Germany, United States, India, Malaysia. At the same time, we have created a global network by expanding our local sales network. This network allows KINGFA to deeply understand markets around the world, bringing local insight into market dynamics, business cultures and supply chains.



United States

Establishment: Feb 2015

Location: Canton, Michigan, United States

South China Headquarter

Establishment: Sept 1993

Location: Guangzhou, Guangdong

Germany

Establishment: Jan 2016

Location: Wiesbaden, Germany

West China Base

Establishment: Oct 2004

Location: Chengdu, Sichuan

India

Establishment: May 2013

Location: Chennai, India

East China Base

Establishment: Oct 2001

Location: Kunshan, Jiangsu

Malaysia

Establishment: May 2016

Location: Kuala Lumpur, Malaysia

North China Base







Establishment: Nov 2009

Location: Konggang, Tianjin

KINGFA Nitrile Gloves Selection Guide

There are many tests and standards that apply to KINGFA Nitrile Gloves.

The following section outlines the different options available to help you select products.

Quality Standard		KINGFA REF					
							
		RT021	KG1101	KG1801	KG1802	KG1301	KG1303
EU Standard	EN374 1-5 , TYPE B		●		●	●	●
	EN374 1-5 , TYPE C	●					
	EN455 1-4	●	●	●	●		●
	EN1186	●	●		●	●	●
US Standard	ASTM D6319		●	●	●		
	ASTM D6978			●	●		
	ASTM F1671		●	●	●		
	FDA C.F.R21	●	●		●	●	●
Others	Japan Notification 370	●	●		●	●	●
	German LFGB	●	●		●	●	●
FDA 510K			●	●	●		●
CE		●	●	●	●	●	●

EU Standard

EN374: Protective gloves against dangerous chemicals and micro-organisms

-Type A: Protective glove with permeation resistance of at least 30 minutes each for at least 6 test chemicals.

-Type B: Protective glove with permeation resistance of at least 30 minutes each for at least 3 test chemicals.

-Type C: Protective glove with permeation resistance of at least 10 minutes for at least 1 test chemical.

EN455: Medical gloves for single-use

EN1186: Materials and articles in contact with foodstuffs - Plastics

US Standard

ASTM D6319: Standard Specification for Nitrile Examination Gloves for Medical Application

ASTM D6978: Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

ASTM F1671: Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System










































FDA C.F.R21: Test for Compliance With the Selected Requirements in U.S.F.D.A.C.F.R.21.Part 177.2600




Others

Japan Notification 370: Standards and Testing Method for Foodstuffs, Implements, Containers and Packaging, Toys Detergents 2008, II. Standards (Notification No.370, issued by the Ministry of Health and Welfare of Japan, dated in 1959)

German LFGB: German Food & Feed Acts LFGB(30&31) and Regulation(EC) No.1935/2004

Nitrile Gloves Chemical Resistance Guide

	Chemical Name	KINGFA Nitrile Gloves		Chemical Name	KINGFA Nitrile Gloves
A	Ammonium Fluoride			Hydrogen Peroxide, 30%	
	Acetic Acid		I	Isobutyl Alcohol	
	Acetonitrile			Isopropyl Alcohol	
	Ammonium Hydroxide		K	Kerosene	
	Acetaldehyde		M	Maleic Acid, saturated	
	Aniline			Methyl Alcohol	
B	Butyl Acetate			Methylene Chloride	
	Butyl Alcohol		N	Nitric Acid, 10%	
	Butyl Cellosolve			Octyl Alcohol	
C	Citric Acid, 10%		P	Perchloroethylene	
	Cyclohexanol			Phenol	
D	Dimethyl Sulfoxide			Propyl Alcohol	
E	Ethanolamine		S	Sodium Hydroxide, 50%	
	Ethylene Glycol			Stoddard Solvent	
	Ethyl Alcohol			Sulfuric Acid, 47%	
	Ethyl Ether		T	Tricresyl Phosphate	
	Ethyl Acetate			Triethanolamine, 85%	
	Ethylene Dichloride		X	Xylene, Xylol	
F	Formaldehyde				
G	Gasoline				
H	Hexane				
	Hydrazine				
	Hydrochloric Acid, cone.				

 Good for total immersion
  Good for accidental splash protection and intermittent contact
  Good for accidental splash protection and intermittent contact



For more details

Contact your KINGFA representative for more information

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