

KS-ST RT021

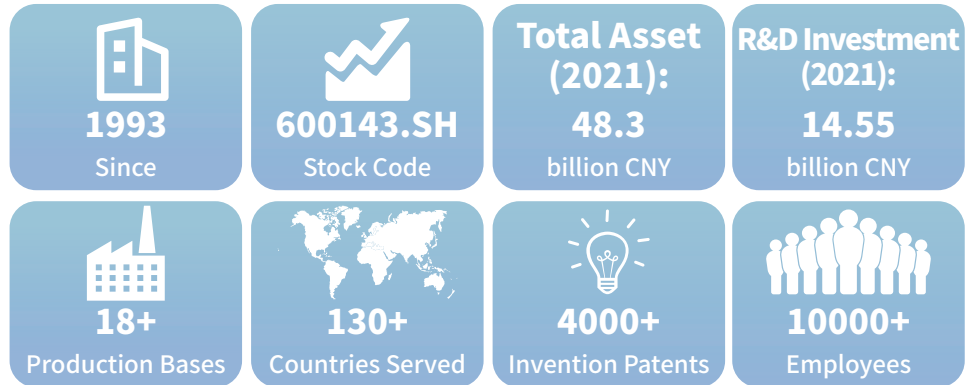
# Medical Examination Nitrile Gloves



## 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

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 CO<sub>2</sub> 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.

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

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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.

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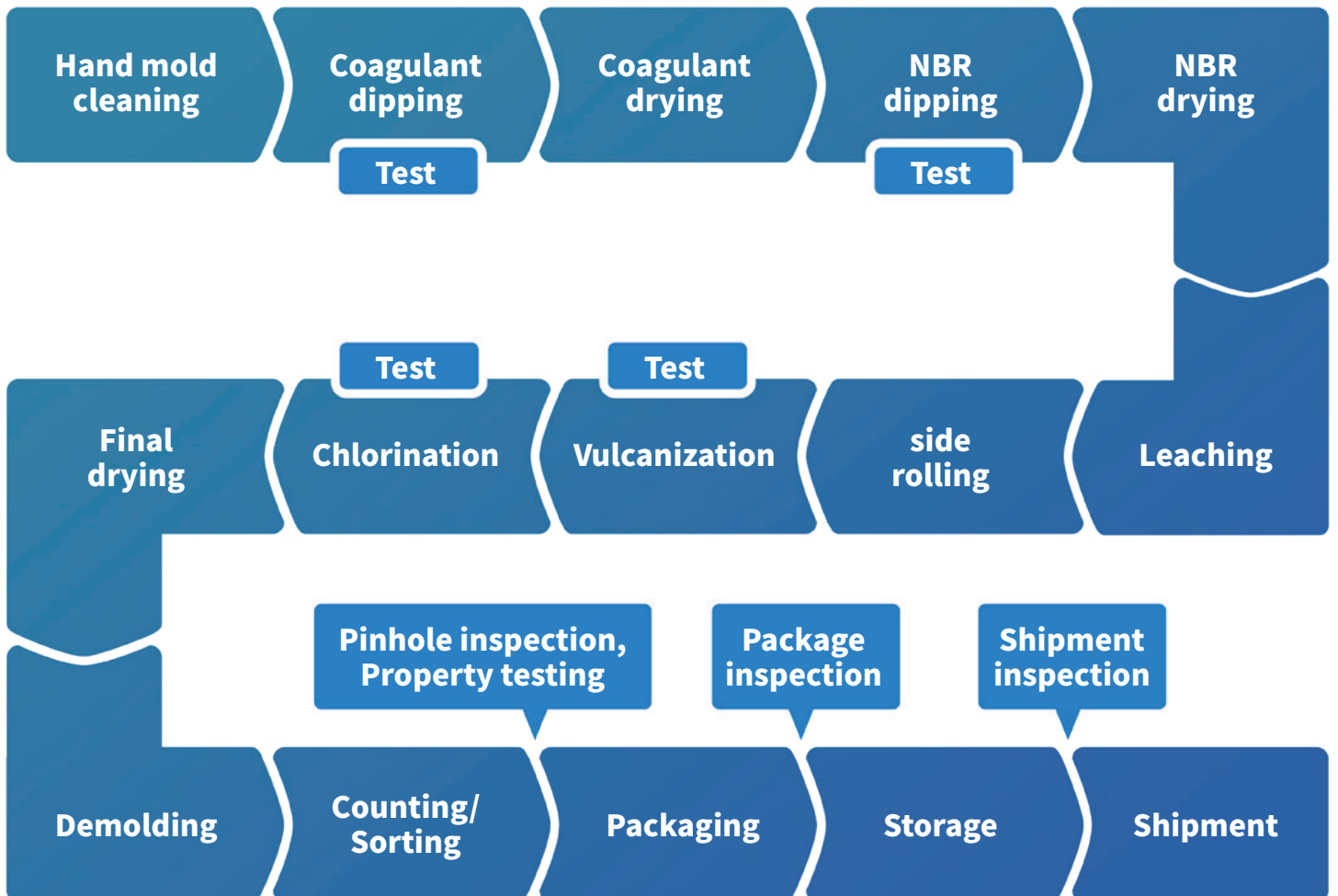
KINGFA has a complete quality management system, certified by ISO 9001 and ISO 13485. We are committed to providing the highest quality standards while maintaining the sustainability of our business.

## 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.



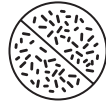
## Features

- 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°C		
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



## Carton Design

10 boxes/carton  
Size: 330\*250\*240mm



## Container Loading

(For Reference Only/Without Pallets)

<b>20GP</b>	1450 cartons
<b>40GP</b>	2900 cartons
<b>40HQ</b>	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

# Nitrile Gloves Chemical Resistance Guide

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

Good for total immersion

Good for accidental splash protection and intermittent contact

Not Recommended



**For more details**

Contact your KINGFA representative for more information

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