

KINGFA Product Catalog

Hand Protection
Protective Apparel



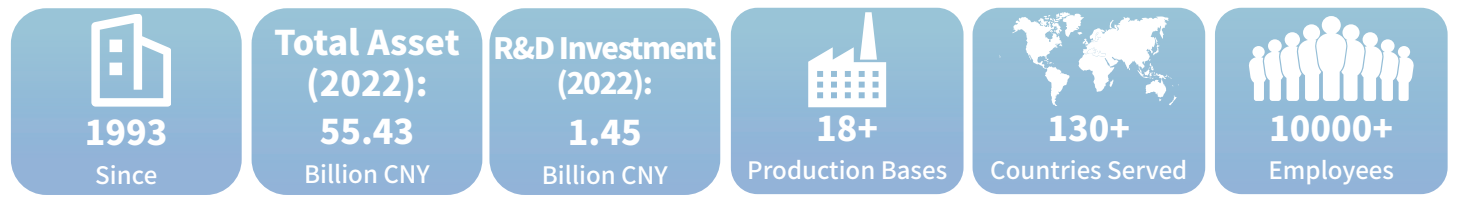
Respiratory Protection
Disinfectant



Hearing Protection
Soft Towel



ABOUT KINGFA



KINGFA was founded in 1993 and listed on the Shanghai Stock Exchange in 2004 (stock code: 600143.SH). It is the world's leading high-tech manufacturing company, committed to R&D, production and marketing of advanced polymer materials, PPE & Medical supplies. Headquartered in Guangzhou, KINGFA has more than 10000 employees, with sales of RMB 40.41 billion in 2022. Additionally, being one of the world's most comprehensive suppliers of new polymer materials, KINGFA also has its R&D and production bases in South Asia, North America, Europe and numerous overseas regions.

In the past 30 years since its establishment, KINGFA has built a high-level independent R&D team with more than 800 masters and senior experts, constantly catching up with the world's advanced level. Furthermore, we have a complete quality management system with ISO 9001 and ISO 13485. The "KINGFA" brand has been deeply rooted in the hearts of users.

KINGFA MEDICAL, as a strategic and supportive sector for the future development of KINGFA, focuses on the R&D, production and sales of PPE & Medical supplies. Relying on the technological innovation ability of KINGFA in the field of polymer materials, we have laid out the whole upstream, middle and downstream industrial chain and formed an integrated whole industrial chain production mode. The products cover the three major fields of professional medical treatment, industrial protection and personal protection, and have complete certification qualifications at home and abroad. KINGFA MEDICAL has been rated as a class A medical device manufacturer in Guangdong Province for two consecutive years.

KINGFA MEDICAL adheres to the development mission and vision of "Innovating materials, Building a Healthier and Better Life." Striving to become a globally trusted medical and healthcare brand, bring our high-quality Chinese-made PPE & Medical supplies to the world.



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.

「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 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 MEDICAL Product Catalog

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Protective Apparel

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Disinfectant

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Soft Towel



Hand Protection

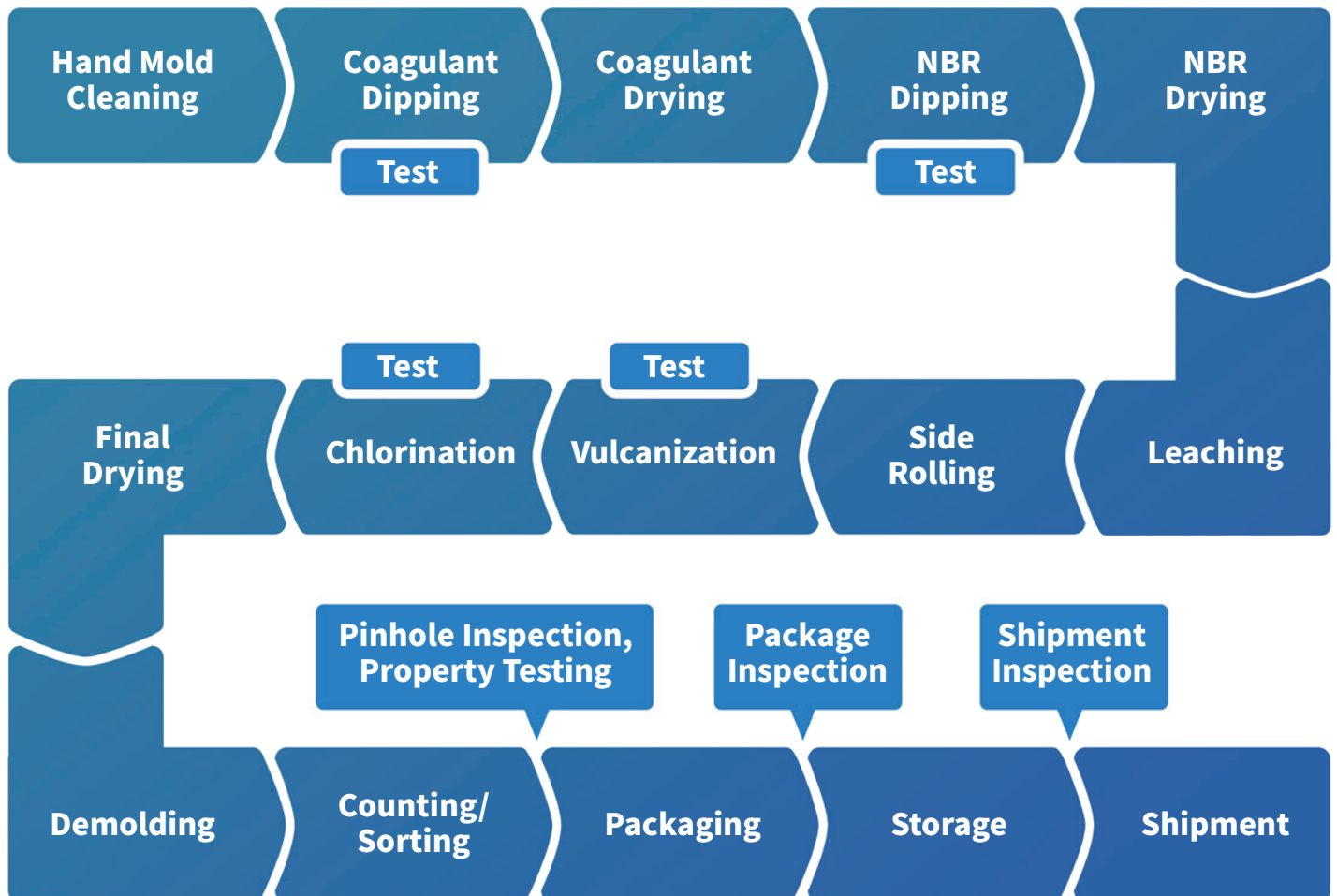
KINGFA Gloves Factory

KINGFA nitrile gloves are produced using high-speed, double-track production lines and surface-treated with chlorine, making them smooth and easy to wear. Our advanced quality management model efficiently maintains the quality of gloves above the standard required for different applications. Our reasonable technology design and energy management system effectively reduce energy consumption. Additionally, our advanced water and chemicals recycling systems synergistically reduce sewage discharge. All of these auxiliary systems make our production lines more efficient and environmentally friendly.









Hand Protection







KINGFA Nitrile Gloves Production & Quality Management Model



Nitrile Gloves


Hand Protection

Description	Standard	Picture	Unit Weight (g)	REF
Biodegradable Nitrile Gloves	EU Module B+D Certificate EN455 1-4 EN374 1-5 TYPE B EN1186 FDA 510K(K221983) ASTM D6319 ASTM D6978 ASTM D5511 FDA C.F.R21	 Blue Blue Violet Green	Customizable: S 3.5±0.3g M 3.7±0.3g L 4.0±0.3g XL 4.3±0.3g	BIO-G01 BIO-G02 BIO-G05
Super-Soft Nitrile Gloves	EU Module B+D Certificate EN374 1-5, TYPE B EN455 1-4 EN1186 FDA 510K, K203593 ASTM D6319 ASTM F1671 Japan Notification NO.370 German LFGB FDA C.F.R21	 Blue	S 3.0±0.3g M 3.3±0.3g L 3.6±0.3g XL 4.0±0.3g	KG-1101
Accelerator-Free Nitrile Gloves	EU Module B+D Certificate EN374 1-5 TYPE C EN455 1-4 EN 1186 FDA C.F.R21 Japan Notification NO.370 German LFGB	 Blue	Customizable: S 3.5±0.3g M 3.7±0.3g L 4.0±0.3g XL 4.3±0.3g	KS-ST RT021
Nitrile Examination Gloves	EU Module B+D Certificate EN374 1-5 TYPE C EN455 1-4 EN 1186 FDA C.F.R21 Japan Notification NO.370 German LFGB	 Blue	S 3.5±0.3g M 3.7±0.3g L 4.0±0.3g XL 4.3±0.3g	KS-ST RT021
Nitrile Examination Gloves	EU Module B+D Certificate EN374 1-5, TYPE B EN455 1-4 EN1186 FDA 510K, K203593 ASTM D6319 ASTM F1671 Japan Notification NO.370 German LFGB FDA C.F.R21	 Blue	S 3.0±0.3g M 3.3±0.3g L 3.6±0.3g XL 4.0±0.3g	KG-1101
Nitrile Examination Gloves	EU Module B+D Certificate EN374 1-5, TYPE B(Pink) EN374 1-5, TYPE C(White) EN455 1-4 EN1186 FDA 510K, K221187 ASTM D6319 FDA C.F.R21	 White Pink	S 3.5±0.3g M 3.7±0.3g L 4.0±0.3g XL 4.3±0.3g	KG-1104 KG-1106



Description	Standard	Picture	Unit Weight (g)	REF
Chemotherapy-Resistant Nitrile Gloves	EN455 1-4 FDA 510K(K211220/K213040) ASTM D6319 ASTM D6978 ASTM F1671	 Blue	S 4.0±0.3g M 4.4±0.3g L 4.7±0.3g XL 5.0±0.3g	KG-1801
Chemotherapy-Resistant Nitrile Gloves	EU Module B+D Certificate EN374 1-5,TYPE B EN455 1-4 EN1186 FDA 510K(K211220/K213040) ASTM D6319 ASTM D6978 ASTM F1671 ASTM F739 FDA C.F.R21, Japan Notification 370, German LFGB	 Blue Violet	S 4.0±0.3g M 4.4±0.3g L 4.7±0.3g XL 5.0±0.3g	KG-1802
Chemotherapy-Resistant Nitrile Gloves	EU Module B+D Certificate EN374 1-5,TYPE B EN455 1-4 EN1186 FDA 510K(K211220/K213040) ASTM D6319 ASTM D6978 ASTM F1671 ASTM F739 FDA C.F.R21,	 Black	S 4.0±0.3g M 4.4±0.3g L 4.7±0.3g XL 5.0±0.3g	KG-1303
Diamond Textured Nitrile Gloves	EN 374 1-5 TYPE B ASTM F739	 Black Orange	Customizable: S 6.0±0.5g M 6.5±0.5g L 7.0±0.5g XL 7.5±0.5g	DIA-G03 DIA-G07
Disposable Nitrile Gloves	EN374 1-5 TYPE B EN1186 FDA C.F.R21, Japan Notification 370 German LFGB	 Blue	S 3.5±0.3g M 3.7±0.3g L 4.0±0.3g XL 4.3±0.3g	KG-1301
Disposable Nitrile Gloves	EU Module B+D Certificate EN455 1-4 EN374 1-5 TYPE B EN 388 EN1186 FDA 510K(K213040) ASTM D6978 FDA C.F.R21 Japan Notification 370 German LFGB	 Black	Customizable: S 3.5±0.3g M 3.7±0.3g L 4.0±0.3g XL 4.3±0.3g	KG-1303
Disposable Nitrile Gloves	EU Module B+D Certificate EN 374 EN 1186 FDA C.F.R21 Compliance Japan Notification 370 German LFGB	 White	Customizable: S 3.5±0.3g M 3.7±0.3g L 4.0±0.3g XL 4.3±0.3g	KG-1304

Latex Gloves


Hand Protection

Description	Standard	Picture	Unit Weight (g)	REF
Latex Examination Gloves	ASTM D3578 EN 455 1-4	 Natural Color	Customizable: S 5.5±0.5g M 6.0±0.5g L 6.5±0.5g XL 7.0±0.5g	KG-2101

PVC Gloves

Description	Standard	Picture	Unit Weight (g)	REF
Disposable Vinyl Gloves	FDA CFR Title 21 Part 175.300	 Natural Color	Customizable: S 4.0±0.3g M 4.5±0.3g L 5.0±0.3g XL 5.5±0.3g	KG-3101
Disposable Vinyl Examination Gloves	ASTM D5250	 Natural Color	Customizable: S 4.8±0.5g M 5.6±0.5g L 6.4±0.5g XL 7.1±0.5g	KG-3101

PE Gloves

Description	Standard	Picture	Unit Weight (g)	REF
Disposable Plastic Gloves	Personal Use/Commercial Use	 Natural Color	Customizable: S 1.0±0.1g M 1.2±0.1g	KG-4301

Mechanical Gloves

Description	Standard	Picture	Remarks	REF
PU Coated and Antistatic Gloves	EN388:2016+A1:2018 Abrasion Resistance: 3 Blade Cut Resistance: 1 Tear Resistance: 3 Puncture Resistance: 1 TMD cut Resistance: X		PU Coated Nylon & Carbon Fiber 13 Gauge Knit Wrist	E-434354
PU Coated Gloves	EN388:2016+A1:2018 Abrasion Resistance: 3 Blade Cut Resistance: 1 Tear Resistance: 2 Puncture Resistance: 1 TMD Cut Resistance: X		PU Coated Terylene 13 Gauge Knit Wrist	G-133353
Sandy NBR Coated Gloves	EN388:2016+A1:2018 Abrasion Resistance: 4 Blade cut Resistance: 1 Tear Resistance: 2 Puncture Resistance: 1 TMD Cut Resistance: X		Sandy Nitrile Coated Polyester 13 Gauge Knit Wrist	G-137123
Foamed Nitrile Coated Gloves	EN388:2016+A1:2018 Abrasion Resistance: 3 Blade Cut Resistance: 1 Tear Resistance: 2 Puncture Resistance: 1 TMD Cut Resistance: X		Foamed Nitrile Coated Nylon & Spandex 13 Gauge Knit-Wrist	G-237113
Sandy Nitrile Coated and Cut-Resistant Gloves	EN388:2016+A1:2018 Abrasion Resistance: 4 Blade Cut Resistance: X Tear Resistance: 4 Puncture Resistance: 4 TMD Cut Resistance: D		Sandy Nitrile Coated HPPE fiber&Glass fiber&Polyester 15 Gauge Knit Wrist	T-537123
Sandy Nitrile Coated and Cut-Resistant Gloves	EN388:2016+A1:2018 Abrasion Resistance: 3 Blade Cut Resistance: X Tear Resistance: 4 Puncture Resistance: 3 TMD Cut Resistance: C		Sandy Nitrile Coated HPPE fiber&Glass fiber&Polyester 15 Gauge Knit Wrist	T-756123



Respiratory Protection

KINGFA Face Masks Factory

KINGFA has established a vertically integrated supply chain, from the upstream production of polypropylene, the midstream production of melt-blown nonwoven fabric, to the downstream production of face masks.



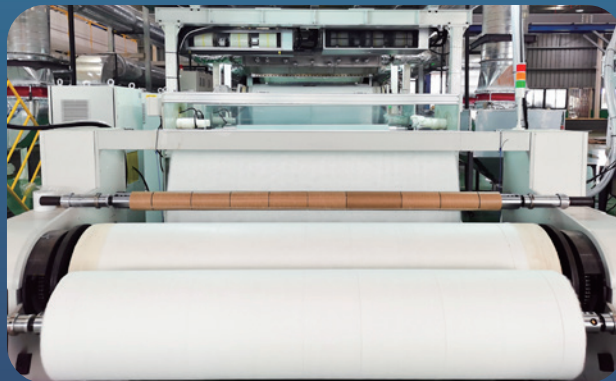
Upstream: Polypropylene



KINGFA has constructed a 1.2 million-ton polypropylene thermoplastic elastomer (PTPE) and an innovative polymer-modified materials integration project.

Respiratory Protection

Midstream: Melt Blown Nonwoven Fabric



KINGFA focuses on the development and production of the ultra-low airflow resistance and high filtration efficiency melt-blown material.





Downstream: PPE&Medical Products



KINGFA constructed 100,000 grade purification face masks workshop.400 functional mask production lines with a total daily production capacity of 40,000,000 units.

Medical Face Mask





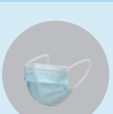



Sterilized EU Standard (EN14683:2019+AC: 2019)

Description	Level	Picture	BFE	Remarks	REF
Disposable Medical Mask	Type I		≥ 95%	Earloop, 3ply, Sterilized	KF-B P01(EN-EO)
Medical Surgical Mask	Type II		≥ 98%	Earloop, 3ply, Sterilized	KF-B P01(II-EO)
Medical Surgical Mask	Type IIR		≥ 98%	Earloop, 3ply, Sterilized Color: Blue/White/Green	KF-B P01(WK-EO) KF-B P08(WK-EO) KF-B P09(WK-EO)
Medical Surgical Mask	Type IIR		≥ 98%	Earloop, 3ply, Sterilized Color: Blue/White/Green	KF-B P01(WK-BD-EO) KF-B P08(WK-BD-EO) KF-B P09(WK-BD-EO)

Respiratory Protection



EU Standard (EN14683:2019+AC: 2019)

Description	Level	Picture	BFE	Remarks	REF
Disposable Medical Mask	Type I		≥ 95%	Earloop, 3ply Color: Blue/White	KF-B P01(EN-M) KF-B P08
Disposable Medical Mask	Type I		≥ 95%	Earloop, 3ply, Small Size 14.5 cm × 9.5 cm Color: Blue/Animal Print/Plant Print	KF-C P01 KF-C P02 KF-C P03
Medical Surgical Mask	Type II		≥ 98%	Earloop, 3ply, Biodegradable	SPROUT P11E
Medical Surgical Mask	Type II		≥ 98%	Earloop, 3ply Color: Blue/White	KF-B P01 KF-B P08(II)
Medical Surgical Mask	Type II		≥ 98%	Tie-on, 3ply	KF-B P01(WK-BD)
Medical Surgical Mask	Type IIR		≥ 98%	Earloop, 3ply, Ultra-Breathable(20Pa) Color: White/Dark Blue/Black	KF-B P01(R) KF-B P06B(R) KF-B P08(R)
Medical Surgical Mask	Type IIR		≥ 98%	Earloop, 3ply Color: Blue/White/Black/Green	KF-B P01(R) KF-B P06(R) KF-B P08(R) KF-B P09(WK)
Medical Surgical Mask	Type IIR		≥ 98%	Earloop, 3ply, With Sponge Nose Pad	KF-K P01(R)
Medical Surgical Mask	Type IIR		≥ 98%	Earloop, 3ply, Small Size 14.5 cm × 9.5 cm	KF-C P01(R)
Medical Surgical Mask	Type IIR		≥ 98%	Tie-on, 3ply	KF-B P01(R-BD)
Medical Surgical Mask	Type IIR		≥ 98%	Tie-on, 3ply, With Sponge Nose Pad	KF-L P01(R)
Medical Surgical Mask	Type IIR		≥ 98%	Earloop, 3ply, With Sponge Nose Pad and Face Shield	KF-I P01(R)
Medical Surgical Mask	Type IIR		≥ 98%	Tie-on, 3ply, With Sponge Nose Pad and Face Shield	KF-J P01(R)

Medical Face Mask

US Standard (ASTM F2100-2019)


Description	Level	Picture	BFE	Remarks	REF
Medical Surgical Mask	Level 1		≥ 95%	Earloop, 3ply Color: Blue/Black	KF-B P05 KF-B P06
Medical Surgical Mask	Level 1		≥ 95%	Earloop, 3ply, Small Size 14.5 cm × 9.5 cm	KF-B P06
Medical Protective Mask	Level 2		≥ 98%	Earloop, 4ply, Foldable, Hidden Bridge Crossbar	KF-A F02(N)
Medical Surgical Mask	Level 2		≥ 98%	Earloop, 3ply	KF-B P05 (L2)
Medical Surgical Mask	Level 3		≥ 98%	Earloop, 3ply Color: Blue/Black	KF-B P05(L3) KF-B P06(L3)
Medical Surgical Mask	Level 3		≥ 98%	Earloop, 3ply, Small Size 14.5 cm × 9.5 cm	KF-B P06(L3)

Respiratory Protection



Protective Face Mask

EU Standard (EN149:2001+A1:2009)

Description	Level	Picture	PFE	Remarks	REF
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Foldable, 5ply, Earloop, Hidden Bridge Crossbar Color: White/Black/Green	KF-A F10(SC)
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Foldable, 5ply, Headband, Hidden Bridge Crossbar	KF-A F10(RF-TD)
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Foldable, 5ply, Headband, Hidden Bridge Crossbar With Soft Foam, Without Valve Color: White/Black/Green	KF-A F10F
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Foldable, 5ply, Headband, Hidden Bridge Crossbar With Soft Foam, With Valve Color: White/Black/Green	KF-A F10FV
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Cup Type, 4ply, Headband, External Bridge Crossbar, Without Valve	KF-G F02
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Cup Type, 4ply, Headband, External Bridge Crossbar, With Valve	KF-G F02V
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Duckbill Type, 4ply, Headband, External Bridge Crossbar, Without Valve	KF-F F01(S)
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Duckbill Type, 4ply, Headband, External Bridge Crossbar, With Valve	KF-F F01V
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Foldable, 4ply, Earloop, External Bridge Crossbar, Without Valve Color: White/Black/Blue/Gray/Pink/Green	KF-F 9421
Particle Filtering Half Mask	FFP2 NR		≥ 94% (95Lpm)	Foldable, 4ply, Earloop, External Bridge Crossbar Without Valve, Small Size Color: Animal Print/Plant Print/White/Black/Blue/Gray/Pink/Green	KF-E 9421P KF-E 9421

Protective Face Mask

EU Standard (EN149:2001+A1:2009)

Respiratory Protection

Description	Level	Picture	PFE	Remarks	REF
Particle Filtering Half Mask	FFP2 NR D		$\geq 94\%$ (95Lpm)	Foldable, 5ply, Earloop, Hidden Bridge Crossbar With Soft Foam, Without Valve Color: White/Black/Blue/Gray/Pink/Green	KF-H 9421
Particle Filtering Half Mask	FFP3 NR		$\geq 99\%$ (95Lpm)	Cup Type, 4ply, Headband, External Bridge Crossbar, Without Valve	KF-G F03
Particle Filtering Half Mask	FFP3 NR		$\geq 99\%$ (95Lpm)	Cup Type, 4ply, Headband, External Bridge Crossbar, With Valve	KF-G F03V
Particle Filtering Half Mask	FFP3 NR		$\geq 99\%$ (95Lpm)	Cup Type, 4ply, Headband, External Bridge Crossbar, Without Valve Color: White/Green	KF-G 1993
Particle Filtering Half Mask	FFP3 NR		$\geq 99\%$ (95Lpm)	Foldable, 5ply, Headband, Hidden Bridge Crossbar, Without Valve	KF-A F11(RF-TD-3)
Particle Filtering Half Mask	FFP3 NR D		$\geq 99\%$ (95Lpm)	Cup Type, 4ply, Headband, External Bridge Crossbar, With Valve	KF-G F23V

Protective Face Mask

US Standard

Description	Standard	Picture	PFE	Remarks	REF
Disposable Protective Mask	ASTM F3502-21		BFE \geq 98%	Earloop, 3ply	KF-B P06(TB)
Disposable Protective Mask	ASTM F3502-21		\geq 95% (85Lpm, SPEC \geq 50%)	Foldable,4ply,Earloop Color: White/Black	KF-A 9031(W) KF-A 9031(BK)
Disposable Protective Mask	ASTM F3502-21		\geq 95% (85Lpm, SPEC \geq 50%)	Foldable,4ply,Earloop, Small Size Color: White/Black	KF-E 9031S(W) KF-E 9031S(BK)







Respiratory Protection



Protective Face Mask

CN Standard (GB 2626-2019 KN95)

Respiratory Protection

Description	Level	Picture	PFE	Remarks	REF
Non-Powered Air-Purifying Particle Respirator	KN95		≥ 95% (85Lpm)	Foldable, 5ply, Earloop, Without Valve Color: White/Black/Green	KF-A F04(SC) KF-A F04(RF) KF-A F06(SC) KF-A F09
Non-Powered Air-Purifying Particle Respirator	KN95		≥ 95% (85Lpm)	Foldable, 4ply, Earloop, Small Size, Without Valve	KF-A 9501S
Non-Powered Air-Purifying Particle Respirator	KN95		≥ 95% (85Lpm)	Foldable, 4ply, Hidden Bridge Crossbar With Soft Foam, Earloop, Without Valve	KF-A 9501+
Non-Powered Air-Purifying Particle Respirator	KN95		≥ 95% (85Lpm)	Foldable, 4ply, Hidden Bridge Crossbar With Soft Foam, Earloop, With Valve	KF-A 9501V
Non-Powered Air-Purifying Particle Respirator	KN95		≥ 95% (85Lpm)	Foldable, 4ply, Hidden Bridge Crossbar With Soft Foam, Headband, Without Valve	KF-A 9502
Non-Powered Air-Purifying Particle Respirator	KN95		≥ 95% (85Lpm)	Foldable, 4ply, Hidden Bridge Crossbar With Soft Foam, Headband, With Valve	KF-A 9502V

Medical Face Masks Selection Guide

EUROPE: EN14683:2019 MEDICAL FACE MASKS-REQUIREMENTS AND TEST METHODS

U.S.A.: ASTM F2100-19 STANDARD SPECIFICATION FOR PERFORMANCE OF MATERIALS USED IN MEDICAL FACE MASKS

Standard		EN 14683:2019			ASTM F2100-2019		
		Type I	Type II	Type IIR	Level 1	Level 2	Level 3
Barrier Testing	Bacterial Filtration Efficiency (BFE) @ 3µm	≥ 95%	≥ 98%		≥ 95%	≥ 98%	
	Particulate Filtration Efficiency (PFE)	Not Required			≥ 95% (Latex Spheres)	≥ 98% (Latex Spheres)	
	Synthetic Blood	Not Required		Pass at ≥ 120 mmHg	Pass at 80 mmHg	Pass at 120 mmHg	Pass at 160 mmHg
Physical Testing	Differential Pressure (Breathability)	< 40 Pa/cm ²		< 60 Pa/cm ²	< 5.0 mm H ₂ O/cm ²	< 6.0 mm H ₂ O/cm ²	
Safety Testing	Microbial Cleanliness	≤ 30 cfu/g			Not Required		
	Flammability	Not Indicated (Refer to European Medical Directive) (2007/47/EC, MDD 93/42/EEC)			Class 1 (≥ 3.5 Seconds)		
	Biocompatibility	Comply with ISO 10993			Comply with ISO 10993		

Respiratory Protection

Our face masks undergo rigorous regulatory testing and strictly meet international standards. KINGFA MEDICAL has set up a high-quality independent quality control systems for the whole industrial chain, achieving the highest quality standard to provide you with the best protection.











Hearing Protection

Hearing Protection

Hearing Protection

EU Standard

Description	Standard	Material	Picture	Features	REF
Uncorded Disposable Ear Plugs	EN 352-2:2020	PU foam		SNR37dB Bullet shaped Softer and comfortable Low pressure polyurethane foam Wrapped in sealed hygiene packet Simple roll-to-fit application	EP-1001
Corded Disposable Ear Plugs	EN 352-2:2020	PU foam and Cotton		SNR37dB Bullet shaped Softer and comfortable Low pressure polyurethane foam Wrapped in sealed hygiene packet Simple roll-to-fit application	EP-1101
Corded Disposable Ear Plugs	EN 352-2:2020	PU foam and PVC		SNR37dB Bullet shaped Softer and comfortable Low pressure polyurethane foam Wrapped in sealed hygiene packet Simple roll-to-fit application	EP-1202
Corded Reusable Ear Plugs	EN 352-2:2020	TPR and Cotton		SNR31dB Washable, reusable and durable Three flange Christmas-tree shaped No roll down required Fit comfortably in a wide range of ear sizes	EP-2102
Corded Reusable Ear Plugs	EN 352-2:2020	TPR and PVC		SNR32dB Three flange Christmas-tree shaped Washable, reusable and durable No need to roll earplugs before fitting Fit comfortably in a wide range of ear sizes	EP-2202
Corded Reusable Ear Plugs	EN 352-2:2020	TPR and PVC		SNR33dB Four flange Christmas-tree shaped No roll down required Washable, reusable and durable Fit comfortably in a wide range of ear sizes	EP-2203



Protective Apparel

Protective Apparel

Innovative Technology

Super Dispersed Breathable Membrane Material Technology (Protective Coverall)

Based on the ultra-dispersion technology and interface control technology, the composite fabric with high barrier and high permeability for medical protective wear has been developed to achieve efficient barrier to droplets and viruses and ultra-high permeability and moisture permeability efficiency of protective clothing, with both safety and comfort.

Permanent Antistatic Breathable Film Technology (Protective Coverall)

Using in-situ coupling polymerized permanent antistatic materials and adopting the mechanism of stretching pores, the problems of unstable antistatic property and poor long-term performance of protective clothing fabric are effectively solved.



Protective Apparel

Non-porous Moisture Permeable Film Material Technology (Surgical Gown)

Based on "adsorption diffusion desorption" mechanism, the polyether hydrophilic chain segment is integrated to realize the directional and quantitative transmission of gas molecules such as water vapor, we developed a new surgical fabric scheme with high barrier and high moisture permeability.



Innovative Technology

Biodegradable Material Technology (Isolation Gown\Cap\Shoe Covers)

Based on 15 years of R & D and application experience of degradable materials, we have developed composite degradable fabric and fully biodegradable isolation garment based on PLA ultra-fine spunbonded non-woven fabric +PBAT non-porous moisture permeable film. The product has high barrier and moisture permeable properties, with both safety and comfort properties.



Surgical Gown with fluid and micro-organism impermeable seam (Surgical Gown)

Use the high-frequency electric wave generated by the equipment that can release high-frequency electric wave to make the materials with the same frequency realize molecular vibration and heat, so as to realize the targeted heating of the fiber layer, so that the entire fabric joint structure has a high and stable liquid barrier, which can effectively prevent the penetration of the virus, and has the function of blocking the virus.



Spinning and melting composite non-woven technology (Gown)

The spinning and melting composite process utilizes the advantages of different technologies to make the spinning and melting products not only have the inherent high strength and wear resistance of the spunbonded layer, but also have the good filtration efficiency, barrier performance, particle penetration resistance, hydrostatic pressure resistance, shielding and appearance uniformity of the intermediate melt-blown layer.



Protective Apparels

CE/EU standard

Description	Standard	Material	Color	Type	REF
Protective Coverall	EN ISO 13688:2013 EN 14605:2005 + A1:2009 EN ISO 13982-1:2004 + A1:2010 EN 13034:2005 + A1:2009 EN 14126:2003/AC:2004	PP + PE Breathable Film	White	Coverall With Taped Seams Type 3B/4B/5B/6B	KF-PC OS02
Protective Coverall	EN ISO 13688:2013 EN 1149-5:2008 EN 14605:2005 + A1:2009 EN ISO 13982-1:2004 + A1:2010 EN 13034:2005 + A1:2009 EN 1073-2:2002 EN 14126:2003/AC:2004	PP + PE Breathable Film	White	Coverall With Taped Seams Type 4B/5B/6B	KF-PC BC3W
Protective Coverall	EN ISO 13688:2013 EN 1149-5:2008 EN ISO 13982-1:2004 + A1:2010 EN 13034:2005 + A1:2009 EN 1073-2:2002	PP + PE Breathable Film	White	Coverall Type 5/6	KF-PC BC1W
Disposable Isolation Gown	EN 13795-1:2019	SMS	Blue	Gown	KF-IG A01
Disposable Isolation Gown	EN 13795-1:2019	PP+PE Coating Film	Blue	Gown	KF-IG A02
Disposable Isolation Gown	EN 13795-1:2019	CPE	Blue	Apron	KF-IG G01
Disposable Surgical Gown	EN 13795-1:2019	SMS	Blue	Gown	KF-SG A01(E0)


Protective Apparels

US standard

Description	Standard	Material	Color	Type	REF
Protective Coverall	Level 3 AAMI PB70	PP+PE Breathable Film	White	Coverall With Taped Seams	KF-PC OS01
Biodegradable Isolation Gown	Level 2 AAMI PB70	Biodegradable Fabric	Green	Gown	KF-IG AP2G
Disposable Isolation Gown	Level 1 AAMI PB70	PP+PE Coating Film	Blue	Gown	KF-IG A02
Disposable Isolation Gown	Level 1 AAMI PB70	CPE	Blue	Apron	KF-IG G01
Disposable Isolation Gown	Level 2 AAMI PB70	SMS/SMS Nonwoven	Blue/ Yellow	Gown	KF-IG A01 KF-IG A03
Disposable Isolation Gown	Level 2 AAMI PB70	CPE	Blue	Apron	KF-IG GE2L




Face Shields

CE/EU standard

Description	Level	Standard	Picture	REF
Face Shield	Optical class: 1 Diffusion of light	EN 166		KFS-A1

Medical Caps

US FDA QKR Listing


Description	Standard	Material	Picture	REF
Medical Cap	Y.Q.X.B Reg.No.: 20210004	SMS Bouffant Cap		KF-MC A01
Medical Cap	Y.Q.X.B Reg.No.: 20210004	SMS Tie-on Cap		KF-MC A02
Biodegradable Cap	GB 15979	Biodegradable Fabric Bouffant Cap		KF-MC AP1G

Protective Apparel



Shoe Covers





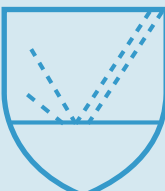
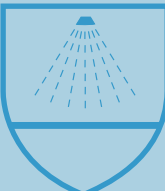
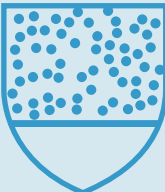

US FDA QKR Listing

Description	Standard	Material	Picture	REF
Shoe Covers	GB 15979	Biodegradable Fabric		KF-SC AP2G
Medical Isolation Shoe Covers	Y.Q.X.B Reg.No.: 20210003	PP Nonwoven Fabric Shoe Cover		KF-SC A01
Medical Isolation Shoe Covers	Y.Q.X.B Reg.No.: 20210003	PP+PE Breathable Film Boot Cover		KF-SC A02
Medical Isolation Shoe Covers	Y.Q.X.B Reg.No.: 20210003	PP Nonwoven Fabric Non Slip Boot Cover		KF-SC A03
Medical Isolation Shoe Covers	Y.Q.X.B Reg.No.: 20210003	PP+PE Breathable Film Tie-on Boot Cover		KF-SC A04



Protective Apparels Selection Guide

To facilitate the selection of Category III Chemical Protective Clothing, the European Union has defined harmonized European product standards for six levels of protection ("types").

Symbol	Protection Type	Standard	REF	
	Type 1 Gas-tight protective clothing	EN 943-1	/	<div style="text-align: center;"> <p>HIGH</p>  <p>PROTECTION</p>  <p>LOW</p> </div>
	Type 2 Non-gas-tight protective clothing	EN 943-2	/	
	Type 3 Liquid Jet Protection	EN 14605 EN 14126	KF-PC OS02	
	Type 4 Liquid Spray Protection	EN 14605 EN 1073-2 EN 1149-5 EN 14126	KF-PC BC3W	
	Type 5 Hazardous Particulate Protection	EN ISO 13982-1 EN 1073-2 EN 1149-5	KF-PC BC3W KF-PC BC1W	
	Type 6 Liquid Splash Protection	EN 13034 EN 1073-2 EN 1149-5	KF-PC BC3W KF-PC BC1W	



Disinfectant




Soft Towel

Disinfectant



Soft Towel

Disinfectants

CE/ EU standard

Description	Standard	Material	Picture	REF
75% Ethanol Disinfectant Spray	Technical Standard For Disinfection	Medical Grade Raw Material Disinfection Rate: 99.9%		KHS-A7
Leave-On Hand Disinfectant Gel	Technical Standard For Disinfection	Medical Grade Raw Material Disinfection Rate: 99.9%		KHS-B7
Instant Sanitizing Soft Wipes (75% Ethyl Alcohol)	EN 1276	75% Alcohol Formula, Medical Grade Raw Material Disinfection Rate: 99.9%		KWT-A7

Soft Towels

Description	Standard	Material	Picture	REF
Cotton Soft Towel	GB 15979	100% Cotton		KDT-A
Soft Towel	GB 15979	100% Plant Fibres Spunlace, Thicker Type		KDT-B

Disinfectant

Soft Towel

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

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P R O T E C T I N G P E O P L E

Contact your KINGFA representative for more information

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