



Hubei Wanli Protective Products Co., Ltd. Wanli Hengseng Technology (Wuhan) Co., Ltd.

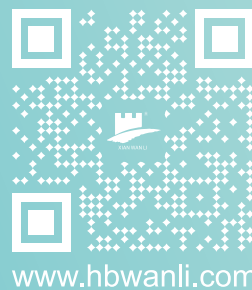
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www.hbwanli.com



Hubei Wanli Protective Products Co., Ltd.

Industrial PPE Manufacturer

Product Catalog



Be Safe Be Sure
Xian Wanli





About Us

Hubei Wanli Protective Products Co., Ltd., founded in 2006, specializes in medical and industrial protection solutions along with non-woven materials. The company is headquartered in Xiantao, Hubei, housing its R&D center and three production bases, with an International Business Division located in Wuhan.

Its facilities include 50,000m² of ISO Class 8 cleanrooms, two R&D labs, and an intelligent logistics center. Employing 800 staff, including 20 R&D specialists, the company holds ISO 13485, ISO 9001, ISO 14001, CE, Sedex, and GRS certifications, exporting to over 80 countries.

The product portfolio focuses on respiratory and body protection, such as N95/surgical masks, protective clothing, and surgical packs, complying with EN 14683, EN 149, ASTM F2100, and other international standards. The in-house CNAS-accredited laboratory ensures rigorous quality control and supports innovation for global market expansion.



1997

Hengkang Protective Products Co., Ltd. Was founded by Wellington Liu. The workshop produced medical gauze items.



2009

Owned the second plant, complied with ISO 13485, focused on producing Medical masks and coveralls for foreign clients.



2021

Fabric production lines expanded, including PP spunbond, meltblown, SMS, and breathable membrane lines, all operational by 2021.



2022

Hubei Wanli laboratory was built with testing capability for internal QC and key requirements for masks and garments.



2023

We have our own sterilization workshop and provide an efficient and safe full-process fire bacteria solution for the production process.



2006

Company name changed to Hubei Wanli Protective Products Co., Ltd, Owned the first plant, focused on manufacturing of non-woven items.



2020

Owned the third plant, focused on producing FFP1/2/3 masks and Medical coveralls.



2021

New headquarters completed with \$30 million investment.



2023

Plastic resin mixer and extruder are set. We became one of the very few suppliers with complete vertical integration in PPE industry.



2024

Our laboratory obtained CNAS accreditation in 2024.

Credentials



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Body Protection

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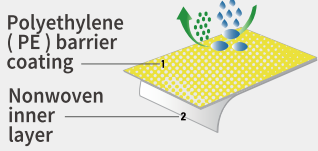
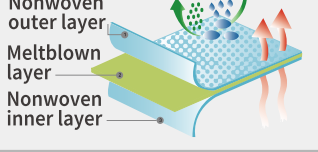
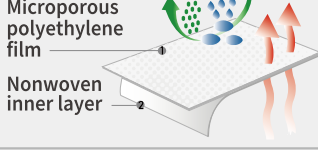
Hand Protection

35

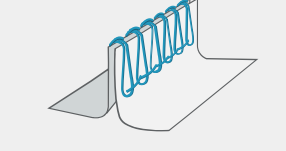
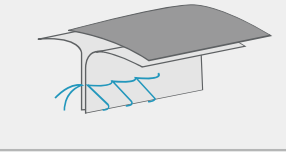
Partners



Chemical Protective Clothing, Category III			
Pictogram	Type	Definition and Exposure Level	Product Standard and Year of publication
	TYPE 1 TYPE 1- ET	Gas-tight TYPE 1-Protective clothing against liquid and gaseous chemicals,including liquid aerosols and solid particles. TYPE 1-ET- Performance requirements for emergency teams.	EN 943-1:2019 EN 943-2:2019
	TYPE 2	Non-Gas-Tight Protective clothing against liquid and gaseous chemical including liquid aerosols and solid particles.	EN 943 -1:2019
	TYPE 3	Liquid Tight Protective clothing against liquid chemicals. Exposure to pressurised jet of liquid.	EN 14605:2005 / A1:2009
	TYPE 4	Spray Tight Protective clothing against liquid chemicals. Exposure to a liquid spray aerosol (unpressurised).	EN 14605:2005 / A1:2009
	TYPE 5	Solid Particulates Protective clothing against solid-airborne particulates.	EN ISO 13982-1:2004 / A1:2010
	TYPE 6	Limited protective performance against liquid chemicals. Potential exposure to small quantities of fine spray / mist or accidental low volume splashes and where wearers are able to take timely adequate action in case of contamination	EN 13034:2005 / A1:2009

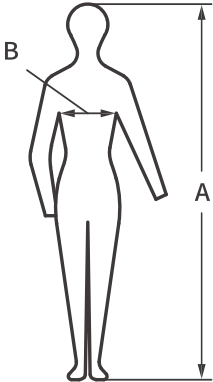
	PP+PE Coated	Polypropylene PE laminate is designed to offer a good barrier against hazardous particles and limited liquid splashes, while the micropores allow for some breathability.
	SMS	Spunbound Meltblown Spunbound are robust breathable fabrics, designed to offer a good barrier against hazardous particles and limited liquid splashes.
	PP+PE Coated	The extremely light and tight spunbond-polypropylene-laminate provides an effective barrier against many organic and inorganic liquid chemicals in liquid splashes and sprays.

Seams Technology

	Serged	A serged seam is an economical stitching method for general applications. This stitching method is generally not used for chemical protective clothing. It is more commonly found on disposable clothing where dry particulates are a concern.
	Bound	A bound seam joins two pieces of material with an overlay of similar material and is chain stitched through all layers for a clean finished edge. This provides increased holdout of liquids and dry particulates.
	Serged and Taped	A heat sealed seam is sewn and then sealed with a heat activated tape. This method provides liquid proof seams, and is especially useful for Level A and B chemical protective clothing.

Sizing Chart

Alpha Size	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
Body Height A(cm)	173 183	176 186	179 189	182 192	185 195	188 198	191 201	194 204	197 207
Chest Width B(cm)	92 100	96 104	100 108	108 116	112 120	116 124	120 128	124 132	128 136
Tolerance	±3	±3	±3	±3	±3	±3	±3	±3	±3



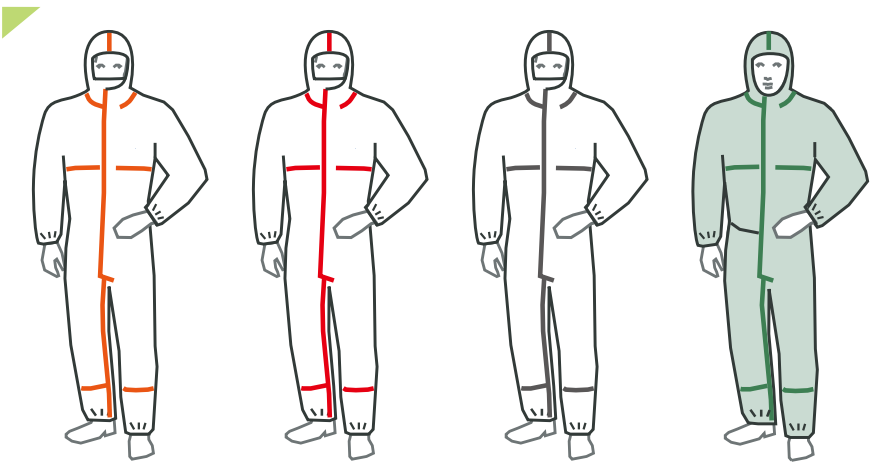
[Type 4 / 5 / 6 Chemical Spray Tight Coverall]

This is an extremely excellent light weight and flexible Type 4 & 5 & 6 entry-level chemical protective coverall. Stitched and taped seams provide full seal, no seam holes to allow penetration of dusts and liquids.

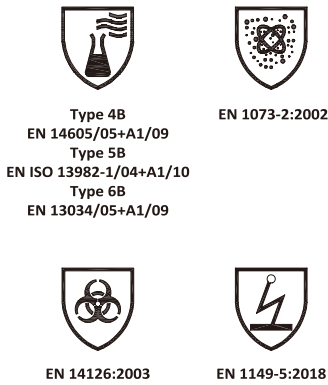
Fabric: Microporous film laminate
Seam Type: Stitched & taped seams
Style: Elasticated hood, waist, wrists and ankles, 2-way zipper with adhesive taped flap and thumb loops

Protection Level

- EN 14605: 2005+A1: 2009-Type 4: Protective clothing against liquid chemicals
- EN ISO 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles
- EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids
- EN 14126: 2003+AC: 2004-Protection against biological hazards and infective agents
- EN 1073-2: 2002-Protection against radioactive contamination
- EN 1149-5: 2018-Electrostatic Charges



REF	Color	Cuff	Size
WLO3001	Tape in Blue	Elastic/Thumb Loop	S-6XL
WLO3001GT	Tape in Gray	Elastic/Thumb Loop	S-6XL
WLO3001OT	Tape in Orange	Elastic/Thumb Loop	S-6XL
WLO3001RT	Tape in Red	Elastic/Thumb Loop	S-6XL
WLO3001Gn	Tape in Green	Elastic/Thumb Loop	S-6XL
WLO3001KC	Tape in Blue	Knitted Cuff	S-6XL



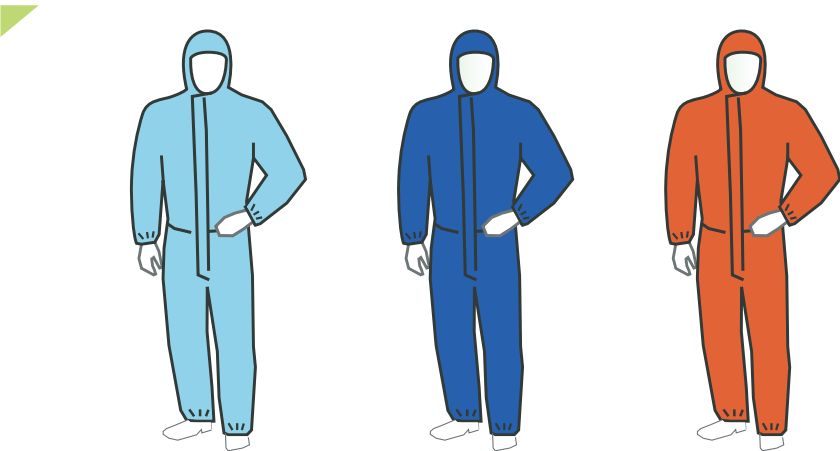
[Type 5B / 6B Microporous Coverall]

This Microporous polyethylene film laminate coverall with stitched seams provides a high liquid protection and dust barrier whilst allowing moisture vapour to escape through a high Moisture Vapour Transmission Rate (MVTR)

Fabric: Microporous film laminate
Seam Type: Stitched
Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with adhesive taped flap

Protection Level

- EN ISO 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles
- EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids
- EN 14126: 2003+AC: 2004-Protection against biological hazards and infective agents
- EN 1073-2: 2002-Protection against radioactive contamination
- EN 1149-5: 2018-Electrostatic Charges



REF	Duty	Cuff	Color	Size
WLO3002	Regular	Elastic/Thumb Loop	White	S-6XL
WLO3002B	Regular	Elastic/Thumb Loop	Blue	S-6XL
WLO3002OR	Regular	Elastic/Thumb Loop	Orange	S-6XL
WLO3002KN	Regular	Knitted Cuff	White	S-6XL
WLO3002T	Heavy	Elastic/Thumb Loop	White	S-6XL
WLO3002TKC	Heavy	Knitted Cuff	White	S-6XL
WLO3002M	Medium	Elastic/Thumb Loop	White	S-6XL
WLO3002MKC	Medium	Knitted Cuff	White	S-6XL
WLO3002L	Light	Elastic/Thumb Loop	White	S-6XL
WLO3002LKC	Light	Knitted Cuff	White	S-6XL



Trademark printing is available



[Type 5B / 6B Hi-Vis Microporous Coverall]

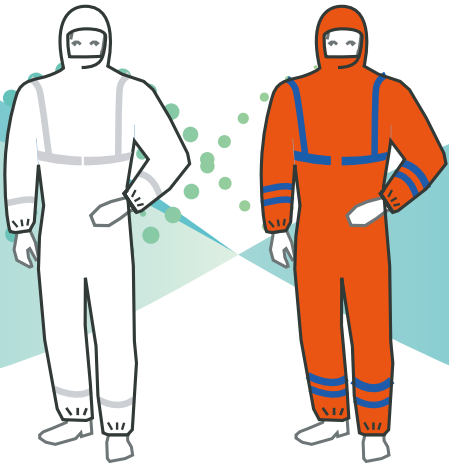
This Microporous polyethylene film laminate coverall with reflective tapes provides a high visibility and provides liquid protection and dust barrier whilst allowing moisture vapour to escape through a high Moisture Vapour Transmission Rate (MVTR)

Fabric: Microporous film laminate
Seam Type: Stitched
Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with adhesive taped flap, reflective tapes on shoulders/chest/arms/ankles

Protection Level

EN ISO 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles
EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids
EN 14126: 2003+AC: 2004-Protection against biological hazards and infective agents
EN 1073-2: 2002-Protection against radioactive contamination
EN 1149-5: 2018-Electrostatic Charges

REF	Color	Size
WLO3002HV	White	S-6XL
WLO3002ORHV	Orange	S-6XL
WLO3002BCHV	Orange&White	S-6XL
WLO3002TBCHV	Orange&White, thicker fabric	S-6XL



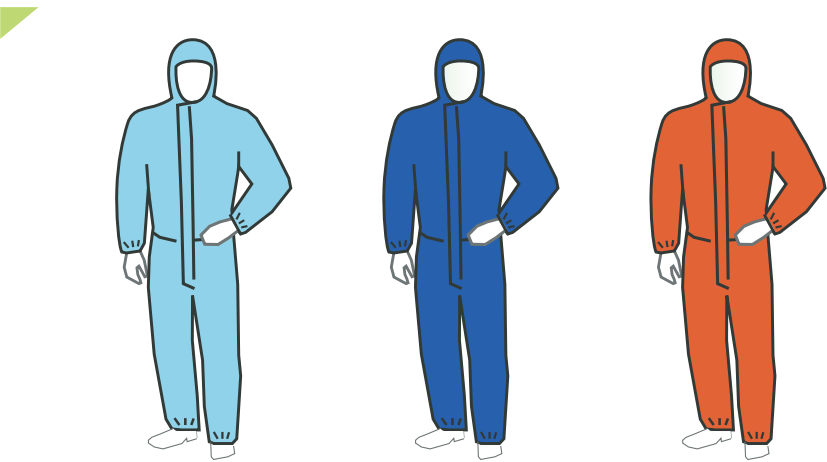
[Type 5 / 6 SMS Coverall]

This 3 layer SMS nonwoven polypropylene with high breathability and excellent comfort provides effective protection against hazardous dry particles and light liquid sprays

Fabric: SMS nonwoven polypropylene
Seam Type: Stitched
Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with adhesive taped flap

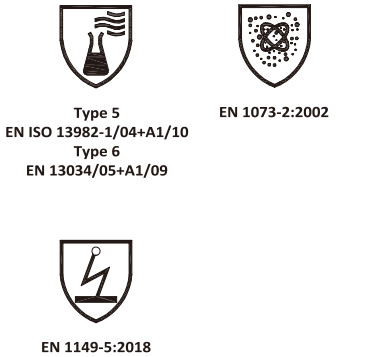
Protection Level

EN ISO 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles
EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids
EN 1073-2: 2002-Protection against radioactive contamination
EN 1149-5: 2018-Electrostatic Charges



Trademark printing is available

REF	Duty	Cuff	Color	Size
WLO3003	Regular	Elastic/Thumb Loop	White	S-6XL
WLO3003KN	Regular	Knitted Cuff	White	S-6XL
WLO3003OR	Regular	Elastic/Thumb Loop	Orange	S-6XL
WLO3003B	Regular	Elastic/Thumb Loop	Blue	S-6XL
WLO3003L	Light	Elastic/Thumb Loop	White	S-6XL
WLO3003LB	Light	Elastic/Thumb Loop	White	S-6XL
WLO3003LKC	Light	Knitted Cuff	White	S-6XL



【Type 5/6 Flame Retardant SMS Coverall】

EN ISO 15025
Vertical Flammability Test used in **EN 14116**.
The **EN ISO 15025** test used in **EN 14116** applies a small flame to the centre of a sample of the garment fabric suspended vertically for 10 seconds.
Fabric is classified according to one of three "index's" according to recorded performance.
Our **EN 14116** Secondary FR disposable fabrics meet the Index 1 requirements.

Index 1

- No flame or melting to reach upper or outer edge
- No flaming or molten debris
- Afterglow < 2 seconds

Index 2

- Satisfying Index 1
- No hole formation > 5mm

Index 3

- Satisfying Index 2
- Afterflame < 2 seconds

REF	Color	Size
WLO3003FR	White	S-6XL
WLO3003FRB	Blue	S-6XL



【Type 3B / 4B Chemical Liquid Tight Coverall】

The TYPE 3B/4B chemical protective coverall offers superior protection against chemical splashes and toxic particles, made from high-performance PP & PE material, the fabric's physical strength and flexibility ensure safe and comfortable work even in the harshest environments.

Fabric: Multi-layer laminated fabric
Seam Type: Stitched & taped seams
Style: 3 pieces hood, inset sleeves, elasticated hood/waist/cuffs/ankles, 2-way zipper with adhesive taped flap/chin flap, thumb loops

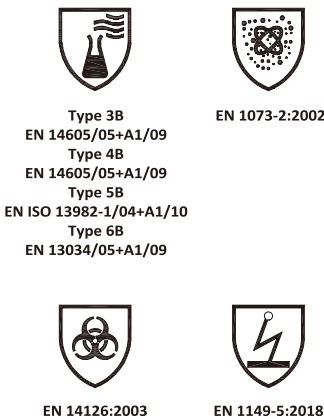
Protection Level

EN 14605: 2005 - Type 3 & 4: Protection against splashes and sprays of liquid chemicals
EN ISO 13982: 2004 - Type 5: protection against hazardous dry particles
EN 13034: 2005 - Type 6: Protection against light spray of liquids
EN14126: 2003+AC: 2004-Protection against biological hazards and infective agents
EN 1073-2: 2002-Protection against radioactive contamination
EN 1149-5: 2018-Electrostatic Charges



REF	Duty	Color	Size
WLO3004	Regular	Yellow	S-6XL
WLO3004L	Light	Yellow	S-6XL

ISO 6529-EN 14605 Permeation by Liquids		
WLO3004	H ₂ SO ₄ 50%	Class 6 > 480 mins
WLO3004L	H ₂ SO ₄ 30% NaOH 10%	Class 3 > 60 mins Class 6 > 480 mins



【Type 5B / 6B Microporous Coverall Bound Seams】

Microporous laminated fabric provides soft and flexible fitting wearing. Bond seams provides superior strength on sewing lines to allow more intense movements.

Fabric: Microporous film laminate
Seam Type: Stitched and bound seams
Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with adhesive taped flap

Protection Level

- EN ISO 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles
- EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids
- EN14126: 2003+AC: 2004-Protection against biological hazards and infective agents
- EN 1073-2: 2002-Protection against radioactive contamination
- EN1149-5: 2018-Electrostatic Charges



Type 5B
EN ISO 13982-1/04+A1/10
Type 6B
EN 13034/05+A1/09



EN 1073-2:2002



EN 14126:2003



EN 1149-5:2018

REF	Color	Size
WLO3005	White	S-6XL
WLO3005BCHV	White & Orange	S-6XL



【Type 5 / 6 Microporous Cool Suit with SMS Rear】

This coverall feature superior protection of Microporous fabric with a breathable panel of blue SMS fabric inset to the rear provides breathability and maintains a high level of comfort.

Fabric: Microporous film laminate with SMS on back part
Seam Type: Stitched
Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with adhesive taped flap

Protection Level

- EN ISO 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles
- EN 13034: 2005+A1: 2009-Type 6: Protection against light spray of liquids
- EN 1073-2: 2002-Protection against radioactive contamination
- EN 1149-5: 2018-Electrostatic Charges



Type 5
EN ISO 13982-1/04+A1/10
Type 6
EN 13034/05+A1/09



EN 1073-2:2002



EN 14126:2003



EN 1149-5:2018

REF	Color	Size
WLO3006	White & Blue Back	S-6XL



【Type 5 / 6 Microporous Cool Suit with Triangle SMS Back】

This coverall feature superior protection of Microporous with a breathable triangle panel of SMS fabric inset to the rear

Fabric: Microporous film laminate with triangle SMS on back part
Seam Type: Stitched
Style: Elasticated hood/waist/wrists/ankles, 2-way zipper with adhesive taped flap



Protection Level

EN ISO 13982-1: 2004+A1: 2010-Type 5: Protection against hazardous dry particles
EN 13034: 2005+A1:2009-Type 6: Protection against light spray of liquids
EN 1073-2: 2002-Protection against radioactive contamination
EN1149-5: 2018-Electrostatic Charges



【Customized Coveralls】

We provide the maximum customization on fabric, color and style.

Fabric: PP/Microporous/SMS/PP+PE/Spunlace

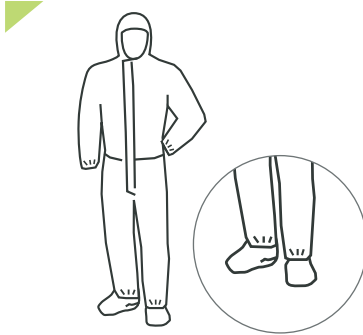
Weight: 20gsm-65gsm

Seam: inside/outside stitched,taped seams,ultrasonic seams

Color: Customized

Style: elastic waist,elastic/thumb loop/knitted cuff,with collar/hood/boot

Size: S-6XL



Overboots



Regular



Collared



【Chemical Protective Coverall of Flashspun Fabric】

Flashspun fabric is light weight and incredibly strong. It combines printability with exceptional tear-resistance, water-permeable yet highly protective, it sets a new standard in sustainable materials. Plus, it's eco-friendly and fully recyclable.

Fabric: Flashspun

Seams: stitched in TK10 /stitched and taped in TK20

Color: White

Style: Elastic wrist/ Knitted wrist/ Thumb loop, front zipper flap, elastic ankle



More Durable



More Breathable



Resistant to
Liquid & Bacteria



REF TK10



REF TK20



【Type 3B/4B Chemical Protective Gown】

Protection against numerous concentrated inorganic chemicals and biohazards. Protective seams, stitched and over-taped with barrier-tape, providing barrier performance equal to that of the fabric.

Fabric: Multi-layer laminated fabric
Seam Type: Stitched & taped seams

Standard:
EN 14605:2005+A1:2009 Type PB-3B/4B
Protective performance against spray and infective agents

EN 13034:2005 +A1:2009 Type PB6B
Protective clothing against liquid chemicals

EN 14126:2003+AC:2004
Performance requirements and tests methods for protective clothing against infective agents

EN 1149-5:2018
Protective clothing – Electrostatic properties

EN 14325:2004
Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages

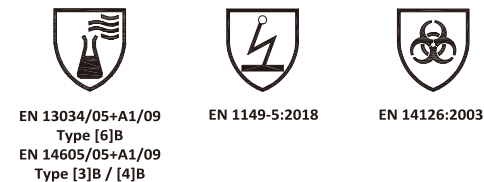
EN ISO 13688:2013 General requirements



REF	Color	Size
WLG3004	Yellow	S-3XL



REF	Color	Size
WLG1015	Yellow	S-3XL



【TYPE PB-3B/4B Protective Hood】 WLC1013

Fabric: Multi-layer laminated fabric
Seam Type: Stitched & taped seams
Style: with elastic around face



【TYPE PB-3B/4B Oversleeve】 WLP6005

Fabric: Multi-layer laminated fabric
Seam Type: Stitched & taped seams
Style: with cuff and thumb loop , elastic around top seam



【TYPE PB-3B/4B Protective Apron】 WLP5010

Fabric: Multi-layer laminated fabric
Seam Type: Stitched
Style: with ties and neck loop



【TYPE PB-3B/4B Overboot】 WLS7009

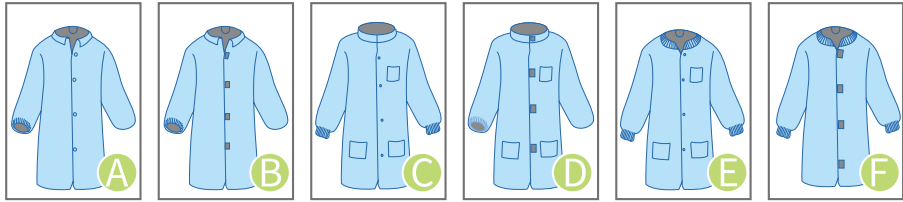
Fabric: Multi-layer laminated fabric
Seam Type: Stitched & taped seams
Style: with elastic at ankle and calf, taped seams



ISO 6529-EN 14605 Permeation by Liquids		
TYPE 3/4 Accessories	H ₂ SO ₄ 50%	Class 6 > 480 mins

【Disposable Lab Coat】 WLL

Fabric: PP, SMS, Microporous
Style: Knitted collar, fold-down collar, stand-up collar.
Pockets: available
Closure: Snap button, Velcro, Zipper
Cuff: Knitted/elastic
Color: ●○○●●●●●



REF	Style	Check
WLLSB	Single Collar, Button	A
WLLSV	Single Collar, Velcro	B
WLLUB	Stand-up Collar, Button	C
WLLUV	Stand-up Collar, Velcro	D
WLLKB	Knitted Collar, Button	E
WLLKV	Knitted Collar, Velcro	F



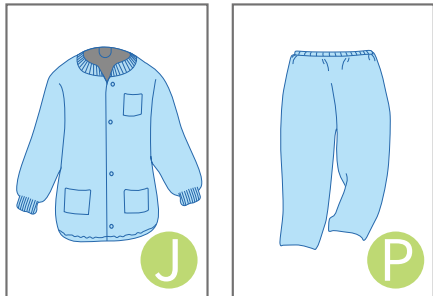
【Disposable Non-woven Suit】

Jacket WLLJ

Fabric: PP, SMS, Microporous
Style: Knitted collar, fold-down collar, stand-up collar.
Pockets: available
Closure: Snap button, velcro, zipper
Cuff: Elastic, knitted
Waist: Knitted/elastic
Color: ●○○●●●●●

Pants WLLP

Fabric: PP, SMS, Microporous
Waist: Elastic / tied
Color: ●○○●●●●●



【Light Duty Apron】 WLLA

Material: PP, PE, Microporous
Thickness: PP: 20-60gsm,
PE/CPE: 0.008mm ~0.045mm, or customized
Size: 75x110cm, 90x160cm, 110x180cm, or customized
Color: ●●○○●●●●



【Rain Coat】 WLP02

Material: PE / EVA / TPE / PVC / TPU
Size: 120x75cm, 120x73cm, or customized
Color: ●●○○●●, or customized



【PE Coat】 WLP03

Material: PE, 35g-40g/pc
Size: 120x75cm, 120x73cm, or customized
Color: ●○○, or customized



【PVC Apron】 WLP04

Material: PE, 0.15mm-0.6mm
Size: 100x80cm, 110x80cm, 120x80cm, or customized
Color: ●○○● / transparent, or customized



EN 149 Explained

Wood working

Construction and related industries

Welding work

Metalworking

Disposal/Cleaning work

Agriculture

Medicine/Care/Health

Protection Classes

Overview of applications

EN 149:2001+A1:2009

Respirators which meet the requirements of **EN149: 2001** are designed to protect against solids, water based aerosols and oil based aerosols. There are three classes of protection detailed in **EN149: 2001** – FFP1, FFP2 & FFP3 and filtering facepieces are classified according to filter efficiency.

- R=Reusable
- NR=Non reusable
- D = Dolomite Clogging Test Passed
- Activated Carbon: Layers of carbon designed to offer relief from the irritation of low level of specific gases and vapors

Class	Filtering Efficiency EN 149 at 95 L/min airflow others at 85
FFP1	80% salt and oil aerosol
FFP2	94% salt and oil aerosol
FFP3	99% salt and oil aerosol

【FFP3 Valved Respirator】

FFP3 NR D

PFE: ≥ 99%

Style: with valve

Standard: **EN149:2001+A1:2009**

Package: 10 pcs / box, 120 pcs / ctn

Style: metal nose clip, adjustable
spandex head-loop



REF: WL-2012V-FFP3

【FFP3 Valved Respirator with Active Carbon Layer】

FFP3 NR D

PFE: ≥ 99%

Style: with valve, with acticarbon layer

Standard: **EN149:2001+A1:2009**

Package: 10 pcs / box, 120 pcs / ctn

Style: metal nose clip, adjustable
spandex head-loop



REF: WL-2012C-FFP3

【FFP3 Foldable Respirator】

FFP3 NR D

PFE: ≥ 99%

Style: Head-band, without valve

Standard: **EN149:2001+A1:2009**

Package: 20 pcs / box, 2000 pcs / ctn



WLM2014-FFP3

【FFP3 Foldable Respirator】

FFP3 NR D

PFE: ≥ 99%

Style: Head-band, with valve

Standard: **EN149:2001+A1:2009**

Package: 20 pcs / box, 2000 pcs / ctn



WLM2014V-FFP3

【FFP3 Particulate Respirator】

FFP3 NR D

PFE: ≥ 99%

Style: Head-band, without valve

Standard: **EN149:2001+A1:2009**

Package: 25 pcs / box, 200 pcs / ctn



WLM2015-FFP3

【FFP3 Particulate Respirator】

FFP3 NR D

PFE: ≥ 99%

Style: Head-band, with valve

Standard: **EN149:2001+A1:2009**

Package: 25 pcs / box, 200 pcs / ctn



WLM2015V-FFP3



WL-2010-FFP2

【FFP2 Respirator】

FFP2 NR

PFE: $\geq 94\%$
Style: without valve
Standard: **EN149:2001 +A1:2009**
Package: 20 pcs / box, 240 pcs / ctn



WL-2011-FFP2

【FFP2 Valved Respirator】

FFP2 NR D

PFE: $\geq 94\%$
Style: with valve
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 240 pcs / ctn



WL-2030-FFP2

【FFP2 Respirator】

FFP2 NR

PFE: $\geq 94\%$
Style: without valve
Standard: **EN149:2001 +A1:2009**
Package: 20 pcs / box, 240 pcs / ctn

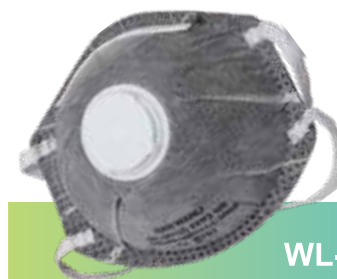


WL-2031-FFP2

【FFP2 Valved Respirator】

FFP2 NR D

PFE: $\geq 94\%$
Style: with valve
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 240 pcs / ctn



WL-2011C-FFP2

【FFP2 Valved Respirator with Active Carbon Layer】

FFP2 NR D

PFE: $\geq 94\%$
Style: with valve, with acticarbon layer
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 240 pcs / ctn



WLM2013-FFP2

【FFP2 Foldable Respirator】

FFP2 NR D

PFE: $\geq 94\%$
Style: ear loop, without valve
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 2000 pcs / ctn



WLM2014-FFP2

【FFP2 Foldable Respirator】

FFP2 NR D

PFE: $\geq 94\%$
Style: Head-band, without valve
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 2000 pcs / ctn



WLM2014V-FFP2

【FFP2 Foldable Respirator】

FFP2 NR D

PFE: $\geq 99\%$
Style: Head-band, with valve
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 2000 pcs / ctn



WL-2010-FFP1

【FFP1 Respirator】

FFP1 NR

PFE: $\geq 80\%$
Style: without valve
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 240 pcs / ctn



WL-2010C-FFP1

【FFP1 Respirator with Active Carbon Layer】

FFP1 NR

PFE: $\geq 80\%$
Style: without valve, with acticarbon layer
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 240 pcs / ctn

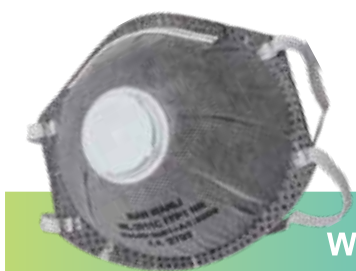


WL-2011-FFP1

【FFP1 Valved Respirator】

FFP1 NR D

PFE: $\geq 80\%$
Style: with valve
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 240 pcs / ctn



WL-2011C-FFP1

【FFP1 Valved Respirator with Active Carbon Layer】

FFP1 NR D

PFE: $\geq 80\%$
Style: with valve, with Acticarbon layer
Standard: **EN149:2001+A1:2009**
Package: 20 pcs / box, 240 pcs / ctn



WLM2013-KN95

【KN95 Foldable Respirator】

Style: without valve
Standard: **GB2626-2019**
Package: 20 pcs / box, 2000 pcs / ctn



WLM2014-KN95

【KN95 Foldable Respirator】

Style: with valve
Standard: **GB2626-2019**
Package: 20 pcs / box, 2000 pcs / ctn



WLM2013K-KN95

【KN95 Kid's Foldable Respirator】

Style: without valve, with adjustable clip
Standard: **GB2626-2019**
Package: 25 pcs / box, 2000 pcs / ctn



WLM2011-KN95

【KN95 Respirator】

Style: with valve
Standard: **GB2626-2019**
Package: 20 pcs / box, 240 pcs / ctn



WLM2001

【Basic Face Mask】

Material: PP+Meltblown+PP
BFE: 95%, 99%
Style: 3-Ply, 4-ply, ear-loop
Size: 17.5*9.5cm, 20*9.5cm, 21*9.5cm
Color: ●●●●●●●●
Package: 50 pcs / box, 2000 pcs / ctn



WLM2003

【Active Carbon Face Mask】

Material: PP+Activated Acticarbon+Filter+PP,
25+40+20+25gsm, by request
BFE: ≥95%
Style: Ear-loop
Size: 17.5*9.5cm
Color: ●
Package: 50 pcs / box, 2000 pcs / ctn



WLM2004

【Printed Mask】

Material: PET+Meltblown+PP,
30+25+20gsm by request
BFE: 95%, 99%
Style: 3-Ply, ear-loop
Size: 14.5*9.5cm, 17.5*9.5cm
Color: customized
Package: 50 pcs / box, 2000 pcs / ctn



WLM2005

【ES nonwoven Face Mask】

Material: ES+Meltblown+ES
BFE: ≥95%
Style: 3-Ply, ear-loop, head-ties, PU band
Size: 17.5*9.5cm, 21*9.5cm
Color: ○
Package: 50 pcs / box, 2000 pcs / ctn



WLM2006

【Dust Mask】

Material: Polyester 160g, 180g, 200g
Style: elastic band
Color: ●○
Package: 50 pcs / box, 1000 pcs / ctn



【Bouffant Cap】

WLC1001

Material: 10-30 gsm PP, SMS
Style: Elasticated, w or w/o printed
Size: 19", 21", 24"
Color: ○●●●●●●●
Package: 100 pcs / bag, 1000 pcs / ctn



【Mob Cap】

WLC1002

Material: 10-18gsm PP, SMS
Style: Single or double elasticated
Size: 19", 21", 24"
Color: ○●●●●●●●
Package: 100 pcs / bag, 1000 pcs/ctn



【Nylon Hairnet】

WLC1004

Material: Nylon hairnet
Style: elasticated
Size: 19", 21", 24"
Color: ○●●●●●●●
Package: 100 pcs / bag, 1000 pcs / ctn



【Astronaut Cap】

WLC1008

Material: PP, SMS, Spunlace, Microporous
Style: With face mask or w / o
Size: Standard
Color: ○●
Package: 100 pcs / bag, 1000 pcs / ctn



【Peaked Bouffant Cap】

WLC1009

Material: 80gsm PP+35gsm PP
Size: Standard
Color: ○●
Package: 100 pcs / bag, 1000 pcs/ctn



【Snood Cap】

WLC1010

Material: 80gsm PP+35gsm PP+10gsm PP
Style: Standard
Color: ○●
Package: 100 pcs / bag, 1000 pcs / ctn



Material: 10-20gsm PP
 Style: Single or double elasticated
 Size: 16", 18"
 Color: ○●
 Package: 100 pcs/bag, 1000 pcs/ctn

【SMS Hood】 WLC1011

Material: SMS Flame retardant
 Style: Elastic around face
 Size: customized
 Package: 100 pcs /bag, 200 pcs/cn

【Microporous Hood】 WLC1014

Material: Microporous
 Style: Elastic around face
 Size: customized
 Package: 100 pcs /bag, 200 pcs/cn

【Disposable Hood With Visor】 WLC1016

Material: Microporous
 Style: with PET Visor, taped seams
 Size: customized
 Package: 100 pcs /bag, 200 pcs/cn



Material: Nylon mesh
 Style: Single or double elasticated
 Size: 16", 18"
 Color: ○●
 Package: 100 pcs/bag, 1000 pcs/ctn



【Non-woven Shoe Cover】 WLS7001

Material: PP / SMS / Microporous 20-62gsm
 Size: 38x15cm, 40x17cm, 42x18cm
 Color: ○●●●
 Packing: 100 pcs / bag, 2000pcs / ctn



【Anti-static Shoe Cover】 WLS7002

Material: PP / SMS 20-55gsm
 Size: 38x15cm, 40x17cm, 42x18cm
 Color: ○●●●
 Packing: 100 pcs / bag, 2000pcs / ctn



【Plastic Shoe Cover】 WLS7003

Material: PE / CPE, 2g-6g / pc
 Size: 38x15cm, 40x17cm, 42x18cm
 Color: ○●●●
 Packing: 100 pcs / bag, 2000 pcs / ctn



【PP/CPE Shoe Cover】 WLS7004

Material: PP/CPE, half/full coated
 Size: 38x15cm, 40x17cm, 42x18cm
 Color: ○●
 Packing: 50 pcs / bag, 1000 pcs / ctn



【Shoe Cover with PVC Sole】 WLS7005

Material: PP / SMS / Microporous / 20-65gsm
 Size: 38x15cm, 40x17cm, 42x18cm
 Color: ○●
 Packing: 20 pcs / bag, 200 pcs / ctn



【Non-woven Boot Cover】

WLS7006

Material: SMS / Microporous 45-65gsm
Size: 48cm±2cm, sole length: 38cm±2cm
Color: ○●
Packing: 100 pcs / bag, 500 pcs / ctn



【Non-woven Boot Cover with Sole】

WLS7007

Material: SMS / Microporous 45-65gsm
Size: 48cm±2cm, sole length: 38cm±2cm
Color: ○●
Packing: 20 pcs / bag, 200 pcs / ctn



【Microporous Boot Cover with Taped Seam】

WLS7008

Material: Microporous 50-65gsm
Size: 48cm±2cm, sole length: 38cm±2cm
Color: ○●
Packing: 20 pcs / bag, 200 pcs / ctn



Sole Options



【PE Oversleeves】

WLP06

Material: PE 2-6 g/pc
Size: 20x40cm, 20x46cm
Color: ○●●
Packing: 100 pcs / bag, 2000 pcs/ctn



【Non-woven Oversleeves with Elastic Wrist/Elbow】

WLP07

Material: PP / SMS / Microporous / 20-55gsm
size: 20x40cm, 20x44cm, 20x60cm
Color: ○●●
Packing: 100 pcs / bag, 1000 pcs / ctn



【Non-woven Oversleeves with Knitted Wrist/Elastic Elbow】

WLP08

Material: PP / SMS / Microporous / 20-55gsm
Size: 20x40cm, 20x44cm, 20x60cm
Color: ○●●
Packing: 100 pcs / bag, 1000 pcs / ctn



【Tyvek Oversleeves】

WLP09

Size: 20x40cm, 20x44cm
Style: with elastic wrist/elbow
Packing: 100 pcs / bag, 1000 pcs/ctn



【Latex Gloves】

WL8001

Weight: 3.5g-6.0g
Size: XS, S, M, L, XL
Color: white
Powdered/ Powder free



【Nitrile Gloves】

WL8002

Weight: 3.5g-6.0g
Size: XS, S, M, L, XL
Color: white/blue/black/pink/purple
Powdered/ Powder free



【PVC Gloves】

WL8003

Weight: 3.5g-6.0g
Size: XS, S, M, L, XL
Color: white/blue/black
Powdered/ Powder free



【PE/CPE Gloves】

WL8004

Weight: 1.25g-2.2g
Size: XS, S, M, L, XL
Color: transparent



【TPE Gloves】

WL8005

Weight: 1.95g-2.65g
Size: XS, S, M, L, XL
Color: transparent



【Cut-resistant Gloves】

WL8006

Guaze: 13/15
Liner: HDPE, Nylon, Glass fiber, spandex, glass fiber
Coating: PU/ Nitrile/ Latex
Finishing: palm coated
Cuff: knitted
Size: 7, 8, 9, 10, 11



【Chemical & Hazardous Absorbent Pad】

Material: Polypropeddyne
Size: 40x50cm, 80x50cm, etc
Thickness: 2mm-5mm
Application: chemical plant, laboratory, machine cleaning,
spilling area of cabin, ocean and river, etc

