



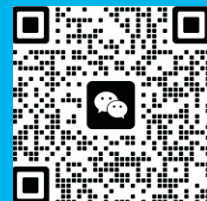
信诺联合供应链(青岛)有限公司  
SINO UNION SUPPLY CHAIN(QINGDAO)CO.,LTD

华森防护用品 (山东) 有限公司  
SINOSENSE PROTECTIVE EQUIPMENT (SHANDONG) CO., LTD

FACTORY ADDRESS : NO. 14 OF SHANGHAI ROAD FACTORY  
BUILDING, QIANWAN FREE TRADE PORT, QINGDAO AREA,  
CHINA (SHANDONG) PILOT FREE TRADE ZONE  
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Coverall Website



Wechat



# 华森防护用品

SINOSENSE PROTECTIVE

## 关于我们 About us

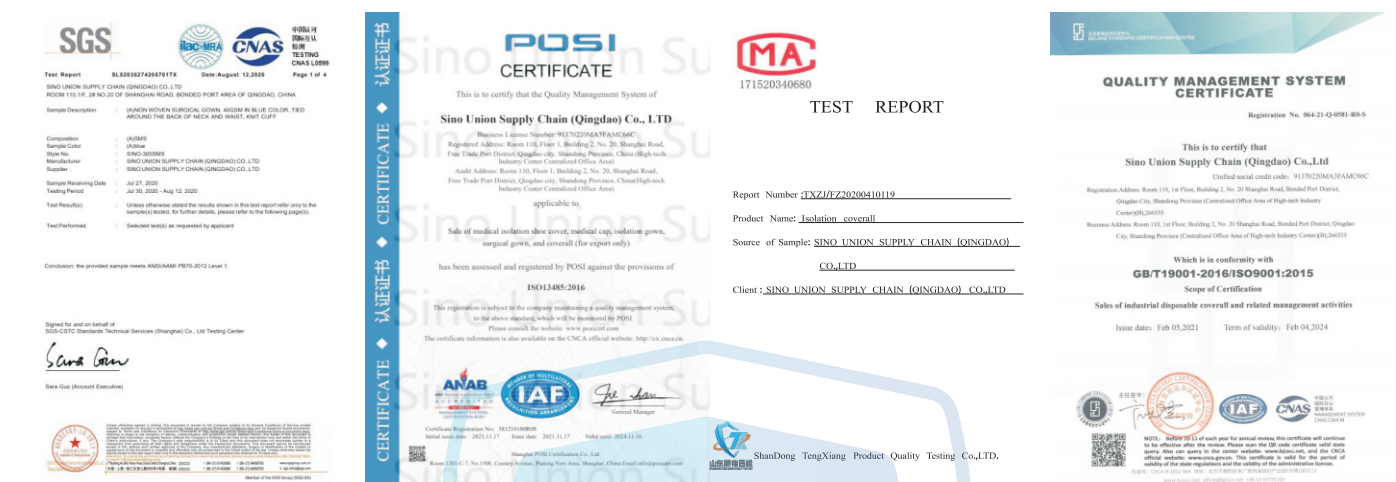
Founded in 2010 at Qingdao Free Trade Zone, Sino Union Supply Chain(Qingdao) Co., Ltd. Is a company specializing in production of disposable coverall, lab coat, isolation gown, scrubs, head cover, shoe cover, spunlace and spunbond non-woven fabrics.

Main products are certified by CE,ISO,SGS, we have developed excellent cooperation with around 500 overseas customers from 89 countries. Marketing network spreads many europe countries, the america, as well as asia, and so on.

Deeply trusted by customers at home and abroad, we always take quality and integrity as our business philosophy, and grow together with customers. In the future, we will continue to maintain our spirit, pursue innovation, and provide you with the best quality products and services.



## 资质荣誉 Qualifications and honors



1 Upgrade Disposable Coverall Workshop QC Inspection Product Packaging



2

Sino-sms-100



Sino-sms-200



Sino-sms-200b



### Protection level

EN ISO 13982 -1: 2004+A1: 2010  
 EN 13034: 2005+A1: 2009  
 EN 1073 -2: 2002  
 EN 1149 -5:2018



### Specification

Material	Sms
Thickness	45-60gsm
Size	S-4xl
Color	White/blue/yellow/orange Or customized
Packaging	1 pc/bag, 50pcs/ctn
Ctn size/cm	49x33x54/59(taped)

### Applications

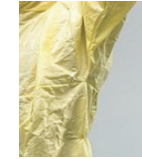
- General manufacturing and maintenance
- Wood sanding/Boat building
- Construction
- Fiberglass, resin and ceramic applications
- Light industrial cleaning
- Asbestos/Painting spray
- Pharmaceutical manufacture
- General maintenance and cleaning applications
- Scene of crime operations
- Low hazard emergency response applications

### Bonus add-on

Breathable fabrics and ergonomic style pattern help to reduce the risk of heat stress.

Excellent barrier against dry particles and certain limited liquid chemical splash (ce type 5/6);  
 Meets inward leakage requirements of en13034 and en 1073 -2 for protection against nuclear particles;  
 Robust breathable 50gsm SMS material;  
 1 or 2-way zipper with storm flap for added on-off convenience and extra protection;  
 Elastic cuffs, waist and ankles for a better fit and freedom of movement;  
 Low-linting  
 Available in white, blue, red and orange.

Sino-sms-100y



Sino-sms-100b



Sino-sms-100r



### Protection level

EN ISO 13982 -1: 2004+A1: 2010  
 EN 13034: 2005+A1: 2009  
 EN 1073 -2: 2002  
 EN 1149 -5:2018



### Specification

Material	Sms
Thickness	45-60gsm
Workmanship	Stitched
Size	S-4xl
Color	White/Blue/Yellow/Orange or Customized
Packaging	1 pc/bag, 50pcs/ctn
Ctn size/cm	49x33x54/59(taped)

### Applications

- General manufacturing and maintenance
- Wood sanding/Boat building
- Construction
- Fiberglass, resin and ceramic applications
- Light industrial cleaning
- Asbestos/Painting spray
- Pharmaceutical manufacture
- General maintenance and cleaning applications
- Scene of crime operations
- Low hazard emergency response applications

### Bonus add-on

Breathable fabrics and ergonomic style pattern help to reduce the risk of heat stress.

Excellent barrier against dry particles and certain limited liquid chemical splash (ce type 5/6);  
 Meets inward leakage requirements of en13034 and en 1073 -2 for protection against nuclear particles;  
 Robust breathable 50gsm SMS material;  
 1 or 2-way zipper with storm flap for added on-off convenience and extra protection;  
 Elastic cuffs, waist and ankles for a better fit and freedom of movement;  
 Low-linting  
 Available in white, blue, red and orange.

Sf-sino-100



**Protection level**

EN ISO 13982 -1: 2004+A1: 2010  
 EN 13034: 2005+A1: 2009  
 EN 1073 -2: 2002  
 EN 1149 -5:2018  
 EN 14126: 2003+AC:2004



**Specification**

Material	Microporous lamination
Thickness	50-65gsm
Size	S -4xl
Workmanship	Stitched & tape sealed
Color	White
Packaging	1pc/bag, 50pcs/ctn

**Area of applications**

- General manufacturing and maintenance
- Wood sanding/Boat building
- Construction
- Fiberglass, resin and ceramic applications
- Light industrial cleaning
- Asbesto/Painting spray
- Pharmaceutical manufacture
- General maintenance and cleaning applications
- Scene of crime operations
- Low hazard emergency response applications

**Bonus add-on**

Breathable fabrics and ergonomic style pattern help to reduce the risk of heatstress.

Excellent barrier against dry particles, liquid certain chemical splash and spray (ce type5/6); Taped seams across the suit for better protection and increased durability; Soft, well-draping laminated material Biological protection tested to en 14126 1 or 2-way zipper with storm flap for added on off convenience and extra protection; Elasticcuffs, waist and ankles for a better fit and freedom of movement; Anti-static treatment to en 1149 to reduce charge build up super low -linting

Sf-sino-1000



Sf-sino-2000



Sf-sino-100s



Sf-sino-100m



**Protection level**

EN ISO 13982 -1: 2004+A1: 2010  
 EN 13034: 2005+A1: 2009  
 EN 1073 -2: 2002  
 EN 1149 -5:2018  
 EN 14126: 2003+AC:2004



Material	Microporous lamination
Thickness	50-65gsm
Size	S -4xl
Workmanship	Stitched & tape sealed
Color	White/Blue/Yellow/Orange or Customized
Packaging	1pc/bag, 50pcs/ctn
Ctn size/cm	49x33x49/59(taped)

**Area of applications**

- General manufacturing and maintenance
- Wood sanding/Boat building
- Construction
- Protection against hazardous dusts and light splashes
- Paint spray (non-linting surface)
- Asbesto removal and handling
- Pharmaceutical manufacture
- Chemical spray
- Food Industry
- Clean room applications (may require additional cleaning)
- General cleaning and maintenance applications
- Protection against resins & oils

**Bonus add-on**

Breathable fabrics and ergonomic style pattern help to reduce the risk of heat stress.

Highly breathable back panel in blue for identification  
 Elastic face, waist, wrist & ankles.  
 Double-folded zip flap for improved zip coverage.  
 Inset sleeve provides full freedom of movement.  
 Two piece gusset to crotch for ease of movement.  
 Three piece hood for better fitting around face & head.  
 1 or 2-way zipper with storm flap for added on off convenience and extra protection;  
 Elastic cuffs, waist and ankles for a better fit and freedom of movement;  
 Anti-static treatment to en 1149 to reduce charge build up Super low-linting

- Excellent barrier for jet spray and liquid tight chemical protection (CE Type 3/4)
- Biological / infective agent protection (EN 14126) to the maximum class
- Seams are taped with a multi layer coextruded clear tape, giving a discreet finish and a consistent seal and barrier
- Large zip for ease of use
- Elasticated cuffs with thumb loops for secure fit during overhead work
- Elasticated waist and ankles for increased comfort and freedom of movement
- Glued in waist elastic and seam free shoulders to minimise entry points etc
- Adhesive chin flap
- Super low-linting

**Type 4b/5b/6b microporous with taped coverall**



**Details**



Overboots attached with ankle elasticated      Self-adhesive zip flap for increased protection      Elasticated waistband for a perfect fit

**Sino-5000**

Material workmanship	Microporous film laminate Tape sealed
Thickness	65gsm
Size	S-4xl or customized
Color	White
Packing	1pc/bag,50pcs/ctn
Ctn size/cm	49x33x59 cm
Style	Elastic hood/waist/wrist/ Ankles elastic or knitted cuff With or without thumb loop 1 or 2 way zipper with adhesive Taped flap

**Protection level**

- EN 14605: 2005+al: 2009
- EN ISO 13982 -1: 2004+A1: 2010
- EN 13034: 2005+A1: 2009
- EN 1073-2: 2002
- EN 1149-5: 2018
- EN 14126: 2003+ac: 2004



**Bonus add-on**

Overboots system attached to the Suit with elastics. The overboots Pattern ensure a fully protection On critical areas and secure movements.

**Applications**

- Pharmaceutical industry
- Nuclear decommissioning
- Asbestos treatment
- Laboratories-Clean room
- Soil remediation and dismantling
- Disposal of hazardous materials
- Handling biological agent
- Scene of Crime Operations
- Hazardous infection protection
- Chemical industry
- Epidemic and virus

**Type 3b/4b/5b /6b chemical liquid tight coverall**



**Details**



Self adhesive zip flap for increased protection      Elasticized waist      3-Hood pansallows much greater freedom of movement

**Sino-6000**

Material	Pp pe laminated
Workmanship	Stitched & tape sealed
Size	S-4xl or customized
Color	Yellow
Packing	1pc/bag,40pcs/ctn
Ctn size/cm	49x33x69 cm
Style	Elastic hood/waist/wrist/ Ankles elastic or knitted cuff With or without thumb loop 1 or 2-way zipper with adhesive Taped flap

**Protection level**

- EN 14605: 2005+al: 2009
- EN ISO 13982 -1: 2004+A1: 2010
- EN 13034: 2005+A1: 2009
- EN 1073-2: 2002
- EN 1149-5: 2018
- EN 14126: 2003+ac: 2004



**Bonus add-on**

Garment combines resistance pressured Jet and freedom of-movement thanks to its special design: double zip/storm flap And knitted cuff/thumb loop.

**Applications**

- Industrial and chemical manufacturing
- Tank cleaning
- Waste and hazardous material disposal
- Handling infective agent
- Epidemic and virus
- Chemical industry
- Soil remediation and dismantling
- Biological hazards
- Petrochemical and refining applications
- Pressure Spray applications
- Oils spill clean-up

- Large zip for ease of use
- Elasticated cuffs with thumb loops for secure fit during overhead work
- Elasticated waist and ankles for increased comfort and freedom of movement
- Glued in waist elastic and seam free shoulders to minimise entry points etc
- Adhesive chin flap
- Super low-linting



**Details**



3-panel elasticated hood for enhanced compatibility      Self-adhesive zip flap for increased protection      Elasticated waistband for a perfect fit

**Sino-200pp**

Material	Pp
Workmanship	Stitched
Thickness	35-60 gsm
Size	S-4xl or customized
Color	White
Packing	1pc/bag,50pcs/ctn
Ctn size/cm	49x33x58cm
Style	Elastic hood/waist/wrist/ankles Elastic or knitted cuff with Or without thumb loop 1 or 2-way zipper with adhesive Taped flap

**Bonus add-on**

Overboots system attached to the suit with elastics. The overboots pattern ensure a fully protection on Critical areas and secure movements.

**Applications**

- Facility visit
- Room cleaning
- Agriculture
- Planting&feeding
- General Construction



**Details**



Self-adhesive zip flap for increased protection      Elasticized waist      3-Hood pansallows much greater freedom of movement

**Sino-300pp**

Material	Pp coverall
Workmanship	Stitched
Size	S-4xl or customized
Thickness	35-60 gsm
Color	Black/grey
Packing	1pc/bag,40pcs/ctn
Ctn size/cm	49x33x58 cm
Style	Elastic hood/waist/wrist/ankles Elastic or knitted cuff with Or without thumb loop 1 or 2-way zipper with adhesive Taped flap

**Bonus add-on**

Garment combines resistance pressured jet and Freedom of-movement thanks to its special

**Applications**

- Facility visit
- Room cleaning
- Agriculture
- Planting&feeding
- General Construction

Material	SMS, PP,SF
Thickness	20-65 gsm
Color	Blue, White, or customized color
Size .	S -XXXL
Cuff style	Knitted cuff, Elastic cuff
Collar style	Knitted collar, shirt collar, mandarin collar
Closure style	Snap button, velcro, zipper
Workmanship	Thread sewing or Ultrasonic sealing
Package	1pc/bag, 100bags/ctn

Code no.	Style
A	Shirt collar, elastic cuff, snap button
B	Shirt collar, elastic cuff, velcro
C	Mandarin collar, knitted cuff, snap button
D	Mandarin collar, elastic cuff, velcro
E	Knitted collar, knitted cuff, snap button
F	Knitted collar, knitted cuff, velcro



**Isolation gown Sino-501**

Material	28-70gsm.pp/sms/pp+pe
Feature	Breathable, dustproof, lightweight, waterproof, tear resistant, liquid-proof
Style	Knitting cuff/Collar with tie/Collar with hook and loop/Waist with belt
Colour	White/bule/yellow green
Size	S -xxxl or customized size
Package	1pc/Polybag, 100bag/cs or as your requirement



**Reinforced surgical gown Sino -502**

Material	35gsm -70gsm , sms / smms/ ssmms/spunlace,etc
Style	Front side and sleeves
Knittedcuff,4 waist ties;with paper card to fix the waist ties;Ultrasonic sewing	
Hand towel	No hand towel or with 2 pcs 30*40cm paper or cotton material
Wrap	No wrap or withpp 60*60cm
Color	Blue/ green/white
Size	S -xxxl or customized size
Feature	Disposable, eo (ethylene oxide)
Packing	Lpc/sterlized pouch or lpc/paper-plastic bag
Standard	Aami level3,aami level4, en 13795



**Sino-702**



**Pp shoe cover**  
 Style : machine made single elastic  
 Material: 20-40gsm pp non- woven  
 Color:0 c  
 Size:  
 15x40001,16x40cm17x40cm17x42cm  
 Packing: 100pcs/bag, 2000pcs/ctn

**Sino-705**



**Non-slip shoe cover**  
 Style : machine made; single elastic  
 Material: 20-40gsm pp non- woven  
 Color:white/blue or customized  
 Size: 15x40001,16x40cm/17x40cm;17x42cm  
 Packing: 100pcs/bag, 2000pcs/ctn

**Sino-706**



**Non-slip laminated shoe cover**  
 Style : machine made;single elastic  
 Material: pp and cpe laminated  
 Weight: 8.5-12grams/pc  
 Color:white/blue or customized  
 Size: 5x40cm 16x40cm,17x40cm,17x42cm  
 Packing: 50pcs/bag, 1000pcs/ctn

**Sino-707**



**Pe/cpe shoe cover**  
 Style : machine made  
 Material: 1.5-4.5 grams/pc ,cpe or pe  
 Color: white/blue or customized  
 Size: 15x40cm,16x40cm,17x40cm  
 Packing : 100pcs/bag, 2000pcs/ctn

**Sino-708**



**Cpe boot cover**  
 Style : hand made  
 Material: cpe or pe  
 Color: white/blue or customized  
 Size: 50x40cm 55x44cm  
 Packing: 50pcs/bag, 500pcs/ctn

**Sino-709**



**Microporous boot cover**  
 Style : stitched with elastic  
 Material: pp and microporous laminated  
 Color: white/blue or customized  
 Size: 50x40cm 55x44cm  
 Packing: 50pcs/bag, 500pcs/ctn

**Sino-710**



**Pp shoe cover**  
 Style : hand made,double elastic  
 Material: 20-40gsm pp non- woven  
 Color:  
 Size:  
 15x40001,16x40cm,17x40cm,17x42cm  
 Packing: 100pcs/bag, 2000pcs/ctn

**Sino-711**



**Pp printed shoe cover**  
 Style : machine made; double elastic  
 Material: 20- 40gsm pp non- woven  
 Color: white/blue or customized  
 Size: 5x40cm 16x40cm,17x40cm,17x42cm  
 Packing : 100pcs/bag, 2000pcs/ctn

**Sino-712**



**Pp printed shoe cover**  
 Style : hand made  
 Material: 20-40gsm pp non- woven or  
 Sms or sf laminated  
 Color: white/blue or customized  
 Size: 5x40cm/16x40cm/17x40cm/17x42cm  
 Packing : 100pcs/bag, 2000pcs/ctn

**Sino-715**



**Microporous boot cover**  
 Style : stitched with ties  
 Material: pp and microporous laminated  
 Color: white/blue or customized  
 Size:50x40cm,55x44cm  
 Packing : 50pcs/bag, 500pcs/ctn

**Sino-716**



**Pp/sms boot cover**  
 Style : stitched with elastic or ties  
 Material: pp non- woven or  
 Sms non- woven  
 Color: white/blue or customized  
 Size: 50x40cm; 55x44cm  
 Packing : 50pcs/bag, 500pcs/ctn

**Sino-717**



**Protective boot cover**  
 Style : stitched& tape seams or  
 Ultrasonic with tape seams  
 Material: pp and microporous laminated  
 Color: white/blue or customized  
 Size: 50x40cm; 55x44cm  
 Packing : 10pcs/bag, 400pcs/ctn