



Best Solution Provider
in Non-woven Business



Derekduck Industries Corp.

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Medical



Industrial



Consumer





Dereckduck Industries Corp.

Dereckduck

Dereckduck Industries Corp., established in 1992, is proud of its vertical integration of non-woven manufacturing from fabrics to finished products. With over 20 years' substantial experience in non-woven industry, our cost-effective sales package is the perfect combination of technical expertise and professional service. Dereckduck Industries Corp's quality assurance system is ISO 9001:2008 certified. By meeting all related regulations, we have obtained numerous certificates for our PPE (Personal Protective Equipment) and also FDA's permission to sell our medical products in USA.



Our Formula of Success

Strategic Relationships with Industry Leaders—Working closely with top tier companies around the world, we are keenly aware of the latest market trend and always endeavor to introduce new products before others do.

Integration and Innovation—Vertical integration of production process allows us to better control the quality and cost of products, and we are constantly upgrading the sales packages to maintain our competitive edge in the market.

Technical Expertise—Our service platform is built on extensive experience and knowledge in the non-woven industry. We are able to provide products of better quality or meet customer's specific requirements through our in-depth technical analysis.

Qualification and Certification—To further demonstrate the outstanding quality of its products, Dereckduck always seeks to obtain all requisite qualifications and certificates. These on-going efforts are solid proof of our commitment to sustainable growth with our customers.

Honesty and Keeping Promises—Ducks are migratory birds which travel every year between the north and the south like keeping a promise. Dereckduck holds exactly the same spirit and never fails in delivering its promises to its customers.

One Stop Shop Approach—With complete integration of production process, Dereckduck supplies a wide range of products for medical, industrial and consumer use. Visit our website and you will find what you need in high quality and very competitive prices!



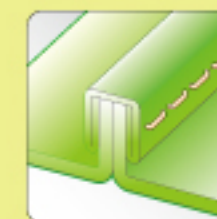
Seam Construction :



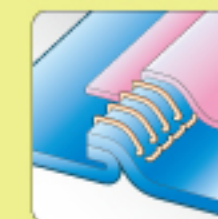
Stitched Seam
Added strength at the seams and more protection against particles



Ultrasonic Seam
Cost effective seams with ideal protection against particles and liquids



Bound Stitched Seam
More strength at the seams and higher protection against particles and liquids



Stitched with Tape Seam
Ultimate protection against particles and liquids

SFS65 - Medical

Nonwoven at both sides provides cloth like feeling to human skin. Microporous film provides breathable but liquid & blood resistance property. Conforms to EN13795 - High performance (Critical Area) and is recommended to use for surgical gowns and drapes.

Features

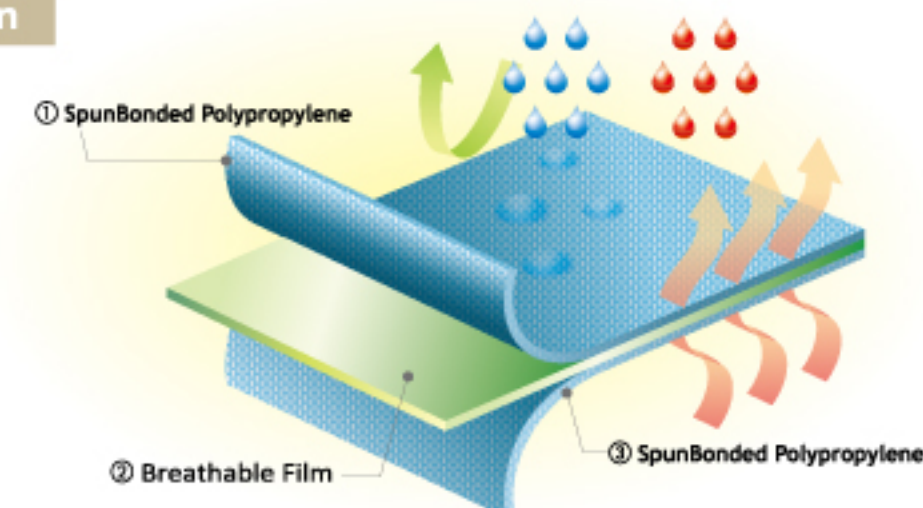
- Conforms to EN13795 - High performance (Critical Area)
- High MVTR (over 4000gsm.24hrs)
- ETO sterilization available
- ASTM F1670 passed for blood resistance.

Applications

Critical area (high performance) for surgical gowns and drapes.



Fabric Construction





AAMI Level 2 gown

• Features

Ultitec Level 2 gown successfully meets AAMI PB70: 2003 class 2 requirement tested by Nelson laboratory.

• AAMI Liquid Barrier Classification

AAMI guidelines are a widely accepted system of classification for protective apparel and drapes based on liquid barrier performance including chest, sleeve seam and ties at random areas.

ANSI/AAMI PB 70 Barrier Performance	Test method	Requirement
Level 1	Impact Penetration AATCC 42	$\leq 4.5g$
Level 2	Impact Penetration AATCC 42	$\leq 1.0g$
	Hydrostatic Pressure AATCC 127	$\geq 20cm$
Level 3	Impact Penetration AATCC 42	$\leq 1.0g$
	Hydrostatic Pressure AATCC 127	$\geq 50cm$
Level 4	Blood Penetration ASTM F1670	Pass
	Viral Penetration ASTM F1671	Pass



• Test result

AAMI PB 70	Test method	Requirement	Ultitec Level 2 gown result		
			Chest	Sleeve seam	Ties
Level 2	Impact Penetration AATCC 42	$\leq 1.0g$	0.08 g	0.08 g	0.06 g
	Hydrostatic Pressure AATCC 127	$\geq 20cm$	52.0 cm	37.7 cm	53.9 cm

Material	SMMS material,
Seam	Ultrasonic seam
Color	Yellow
Package	10pcs/bag, 50pcs/carton.

Face Mask

Mask consists of three pleated layers of soft breathable, fluid resistant PPSB material that provide a high filtration rate of $>98\%$ BFE. A built-in sweatband comfortably molds to the wearer's facial contours and absorbs perspiration. Ultrasonic bonding at mask edges prevents any particle permeation.

Material	3 layers non-woven fabric
Fabric weight	63 gsm, 68 gsm
Size	Adult & child
Color	White, blue, green
Case Pack	100 pcs/bag, 1000pcs/case



Bouffant Cap/Surgeon's Cap

Excellent for hair constraint, this cap is constructed of breathable non-woven PPSB material for a cool, comfortable fit and fluid protection.

Material	PPSB, SMS
Fabric Weight	10gsm, 12gsm, 14gsm, 16gsm, 18gsm, 20gsm
Bouffant Cap Size	21" , 24" and 27"
Surgeon's Cap Size	Uni size
Bouffant Cap Type	Single elastic, double elastic
Surgeon's Cap Type	Tie back
Color	White, blue, green, pink
Case Pack	100 pcs/box, 1000 pcs/case

Scrub Suit

This suit provides excellent softness and protection.

- Shirts : one or three pockets are available.
- Pants : the wide leg drawstring waist are especial designed for a loose and relaxed fit.

Material	PPSB, SMS
Fabric Weight	45 gsm, 50 gsm
Color	Navy blue
Case Pack	50 sets/bag, 100 sets/case





Impervious Gown

These gowns are made by PE coated PPSB fabric to help prevent strikethrough by fluids. The fabric is proved passing ASTM F1670 / 1671 for protection on blood / virus. Different AAMI level could be requested with different seams.

Material	PE coated PPSB
Fabric Weight	44 gsm
Cuff	Elastic cuff / knitted cuff
Size	Regular, Large, X-Large
Color	Blue, white, yellow
Case Pack	10 pcs/bag, 10 bags/case

Elastic cuffs

Gowns cover securely with latex free elastic cuffs, full back, and ties at neck and waist.

Knitted cuffs

Gowns cover securely with fitted knit cuffs, full back, and ties at neck and waist.



Surgical Gown & Drape

We provide a full line of surgical apparel and drapes which have been designed to provide healthcare people with multiple levels of protection and maximum comfort.

Type : Reinforced surgical gowns and non-reinforced surgical gowns

Material	SMMS, Spunlace, SFS65-Medical
Fabric Weight	50 gsm, 70 gsm, 65 gsm
Size	Medium, Large, X-Large, XX-Large, XXX-Large
Cuff	Knitted cuff
Color	Blue, green
Case Pack	1 pc/bag, 50 bags/case



Isolation Gown

These gowns are intended to use in situations where little to no fluid contact is expected. Derekduck's isolation gowns are available in different sizes and various colors. Different AAMI level could be requested with different seams.

Material	PPSB, SMS
Fabric Weight	25gsm, 30sm, 40sm, 50gsm
Size	Regular, Large, X-Large
Cuff	Elastic cuff / knitted cuff
Color	Blue, green, white, yellow, red, pink
Case Pack	10 pcs/bag, 10 bags/case

Elastic cuffs

Gowns cover securely with latex free elastic cuffs, full back, and ties at neck and waist.

Knitted cuffs

Gowns cover securely with fitted knit cuffs, full back, and ties at neck and waist.





Lab Coat

Constructed of durable and breathable, fluid resistant PPSB material for personal protection from maximum infectious fluid exposure.

Material	PPSB, SMS, BWF
Fabric Weight	30 gsm, 40 gsm, 50 gsm, 63 gsm
Color	White, blue
Case pack	10pcs/bag, 50pcs/case

Mid Length

Fashioned with a knit collar and cuff, this 3/4 length coat breaks at the mid-thigh and provides two convenient pockets on left chest and right hip. Provides full closure with 5 durable snaps.

Full Length

Fashioned with notch lapel collar and elastic cuffs. Provides full closure with 4 durable snaps.



Shoe Cover / Boot Cover

These covers are constructed from durable fluid resistant PPSB with contrasting "T" sole marking designed for extra traction.

Fastened with flexible non-binding elastic provides a secure fit without sacrificing agility or safety.

Material	PPSB, PE coated PPSB, BWF
Fabric Weight	35 gsm, 44 gsm, 63 gsm
Size	Regular, X-Large
Color	White, blue
Case Pack	100pcs/bag, 500pcs/case



Examination Gown

This gown provides adequate coverage with flexible mobility. Elegant dark blue color provides discretion for patient privacy.

Material	PPSB, SMS
Fabric Weight	30 gsm, 40 gsm
Size	Regular, Large, X-Large
Cuff	Elastic cuff / knitted cuff
Color	Blue, white
Case Pack	1pc/bag, 50 bags/case



Sleeve Cover

Fluid impervious fabric creates an impermeable safeguard from the working environment. Meticulously crafted with a soft elastic gather for a secure and comfortable fit.

Material	PE coated PPSB, BWF
Fabric Weight	44 gsm, 63 gsm
Size	Uni size
Color	White, blue
Case Pack	100 pcs/box, 1000 pcs/case



Apron

Constructed of durable, fluid resistant, non-woven material to provide personal protection with a comfortable fit. This fluid resistant apron has a neck loop and tie back and provides a clean professional look.

Material	PPSB, PE coated PPSB, PE, CPE
Fabric Weight	PPSB - 30 gsm, 40 gsm PE coated PPSB - 44 gsm PE - 1mil, 1.25 mil, 1.5 mil... (0.02mm, 0.025mm, 0.03mm, 0.035mm...) CPE - 1 mil, 2 mil, 3 mil, 4 mil, 6 mil...
Size	24" X 42", 28" X 46"
Color	Blue, white, clear
Case Pack	PPSB or PE coated PPSB - 10 pcs/bag, 10 bags/case ; PE or CPE - 100 pcs/bag, 10 bags/case



Dereckduck Industries Corp.

Coverall

More Comfort, More Protection

Comfort and Protection are vital to user's safety and efficiency in the working environment. Our CE certified Ultitec series provide reasonable comfort and excellent protection at the same time (CE Cat III, Type 4, 5 & 6).



ULTITEC 1000



Material : SMS, stitched seam

Features

- Melt blown fabric laminated between the PP5B layers provides excellent particle barrier capabilities. The fabric filters resists 99.8% of particles of size 0.5-1 µm.
- Fully elasticated hood, ankles and wrists, which maximize comfort and protection.

ULTITEC 2000



Material: BWF (Breathable Waterproof Fabric), stitched seam

Features

- Chemical liquid (EN368) and blood (ASTM F1670) penetration resistance for premium protection.
- Approved in accordance with EN1149-1 antistatic standard.
- EN1073-2 for protection against radioactive contamination.
- EN14126 for protection against biological hazards and infective agents. (Types 5-B, 6-B)
- Fully elasticated hood, ankles and wrists, which maximize comfort and protection.

ULTITEC 3000T



Material : BWF(Breathable Waterproof Fabric), stitched with tape seam

Features

- Chemical liquid (EN368) and blood (ASTM F1670) penetration resistance for premium protection.
- Approved in accordance with EN1149-1 antistatic standard.
- EN1073-2 for protection against radioactive contamination.
- EN14126 for protection against biological hazards and infective agents. (Types 4-B, 5-B, 6-B)
- Fully elastic hood, ankles and wrists, which maximize comfort and protection.