

Professional Manufacturer

YUCHEN CATALOGUE

Hefei YuChen Plastic Products Co.,Ltd established in 2008, we have clean production plant of more than 6,000 m^2 . Our company specializes in producing PE film, PE film laminate non-woven fabric, PE film laminate paper, and medical & surgical products.



HEFEI YUCHEN PLASTIC PRODUCTS CO.,LTD

PE Film



PE film/ CPE film/ PE breathable film/ Bottom film

Non-woven laminated/coated PE film.

Width:15-3200mm.

Gram weight:12~100gsm.

Color: White,blue,green,pink and other color as customized.

- Super excellent waterproof performance.
- Good elongation,and high tensile strength and hydrostatic pressure,passed biocompatibility test.

Application

- Used for back sheet PE film of women's sanitary napkins, sanitary pads,baby diaper,adult diaper,underpad.
- CPE film used in CPE shoe cover,CPE gowns.
- Lamination nonwoven usually used for surgical products,such as surgical gown reinforcement,surgical drapes,surgical packs,surgical back table cover,mayo stand cover.
- PP+PE used for isolation gown,disposable coverall.

TPE Elastic Film (Thermoplastic Elastomer)

High elasticity TPE stretch film

Medical blue color.

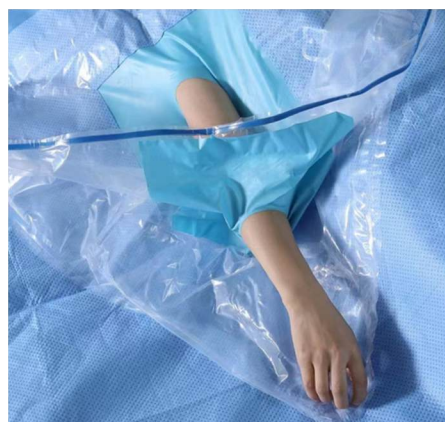
30cm-120cm width.

Thickness: 8.5s, 12s,13s (120gsm),13.5s (125gsm).

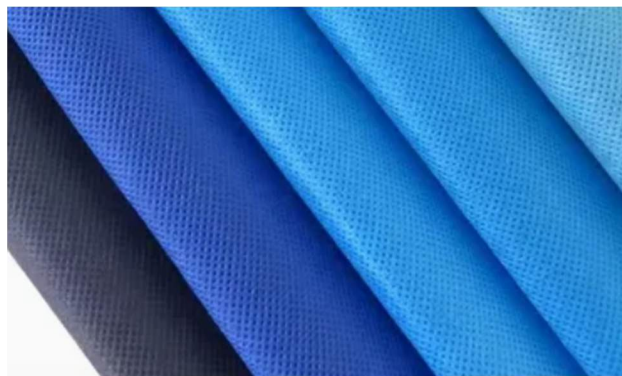
Feature: High elasticity and tensile, soft and comfortable.

Application

- For hand and wrist surgery.
- Used for knee arthroscopy drape,extremity drape and multiple orthopaedic procedures.
- Used for Stockinette Leg Cover



Spunbond PP Nonwoven



Hydrophilic Spunbond non woven fabric SS/SSS
Water-repellent PP Spunbond nonwoven
Width: 9cm~320cm
Gram weight: 9gsm~100gsm
Color: White,blue,pink,and other customized color.

Feature

- With very good uniformity and opacity.
- Spunbond layer is consist of continuous filament,with good tensile strength and elongation.
- Soft and skin-friendly breathable.
- High bulked fiber structure with good water penetration,mesh clear and lowest rewet.

Application

- Used as top sheet of women's sanitary napkins,sanitary pads,baby diaper,adult diaper,disposable underpad,non-woven bag.
- Disposable medical products,such as face mask,isolation gown,surgical gown,parient gown,surgical drape.

SMS/SMMS/SSMMS Nonwoven



SMS/SMMS/SMMMS/SSMMS Nonwoven fabric
GSM: 12gsm-100gsm.
Width: 30cm – 320cm.
Color: Blue,green,white,and other customized color.
SMS/SMMS Non-woven fabric widely used in surgical

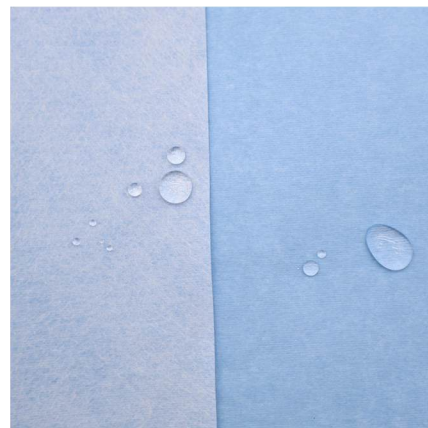
Feature

- Anti-static,anti-alcohol,blood-repellent,anti-oil,Water-repellent.
- High tensile strength,breathable,eco-friendly,soft,comfortable, non-toxic,water-proof(hydrophobic).
- high air permeability,high hydrostatic pressure, high filtering.

Application

- As raw material for isolation gown,surgical gown,surgical drape,surgical table cover,etc.
- Use as top layer soft material of Baby diaper,feminine hygiene,hygiene pad,adult inconvenient pads etc.

Wood Pulp Spunlace Nonwoven



3-anti wood pulp spunlace non woven
Gram weight: 65gsm ~ 80gsm.
Width: 20~320cm.

Color: Blue.
Embossing: Plain.
ingredients: wood pulp and polyester

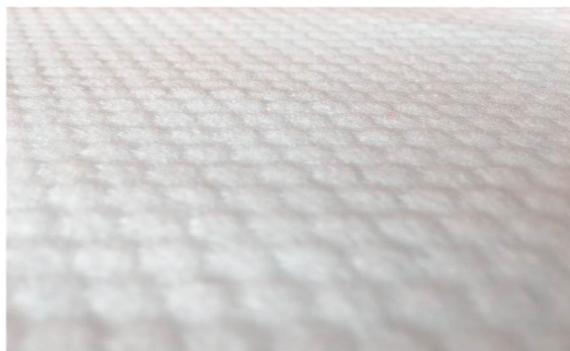
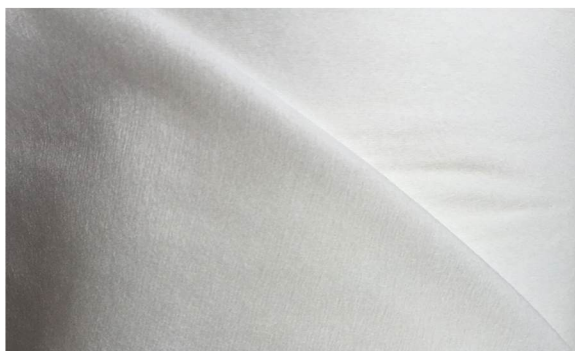
Feature

Anti-blood penetration,anti-alcohol,anti-microbial penetration.

Application

Used for surgical gown and surgical drape.

Spunlace Nonwoven

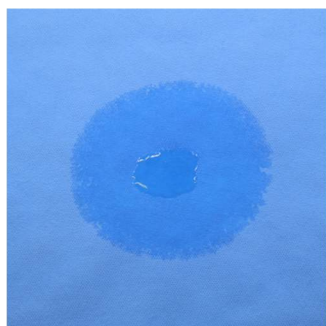
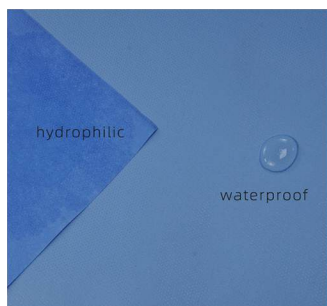


Ingredients: Viscose (0%-100%) + Polyester (0%-100%)
Processing: Parallel or Cross
GSM: 30gsm-100gsm

Embossing: Plain or Pearl-dot
Color: White
Width: 30~3200mm

- Spunlace nonwoven with high absorption capacity.
- Superior dust-free,soft,anti-static and would not do the damage to the objects' surface.
- Widely used in home,hotel,restaurant,and hospital.
- Used as raw material for wet wipes,cleaning cloth,facial mask,makeup cotton,etc.
- Also used for surgical drape,baby blanket,gauze swabs and other medical field.

Hydrophilic PP Laminated PE Film



2 layers: Absorbent PP + PE film

3 layers: Absorbent PP + PE film + Absorbent PP
with adhesive or without adhesive

GSM: Total 30gsm – 80gsm

Width: 160cm,240cm,or customized

Roll Length: 1000m/roll or customized

Color: Medical blue,white or customized color.

- Hydrophilic PP is skin-friendly and soft,can absorb liquid quickly and keeps the surface dry.
- PE film is good waterproof properties,it can effectively cut off blood,body fluids,alcohol and bacteria to penetrate.
- PE film and nonwoven bonded firmly,not easy to separate.
- Pass biocompatibility test report,Mainly used in surgical drapes,surgical back table cover,surgical packs.

Water Repellent PP Laminated PE Film

GSM: Total 30gsm – 80gsm

Width: 160cm, 240cm

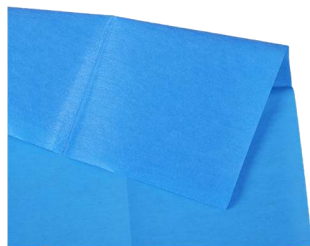
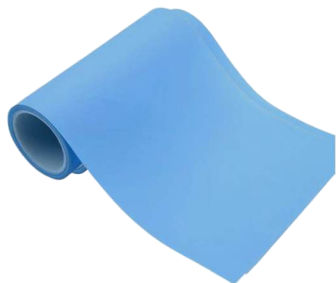
Roll Length: 1000m/roll,2000m/roll or customized

Color: Light blue,yellow,white or customized color

- PP+PE raw material has better effect on preventing liquid splash and infiltrate.
- It's widely used in manufacturing Coverall,Boot Cover, Shoe cover,Sleeve Cover,Isolation gown,reinforcement for surgical gown



Viscose Laminated PE Film



2 layers: Viscose + PE film

3 layers: Viscose + PE film + Viscose or PP with adhesive

GSM: Total 40gsm – 80gsm. Width: 160cm,240cm

Roll Length: 1000m/roll or customized

Color: Medical blue,dark green or customized color

- Impregnated nonwoven is high temperature resistance, skin-friendly,soft,and can absorb liquid quickly and keeps the surface dry.
- PE film is good waterproof properties,it can effectively cut off blood,body fluids,alcohol and bacteria to penetrate. PE film and viscose bonded firmly,not easy to separate. Pass biocompatibility test report.
- Mainly used in surgical drapes,surgical back table cover, surgical packs.



SMS Non-woven Laminated PE Film

SMMS middle / full lamination PE film

GSM: Total 45gsm ~100gsm

Width: 100cm,120cm,160cm,180cm,or customized.

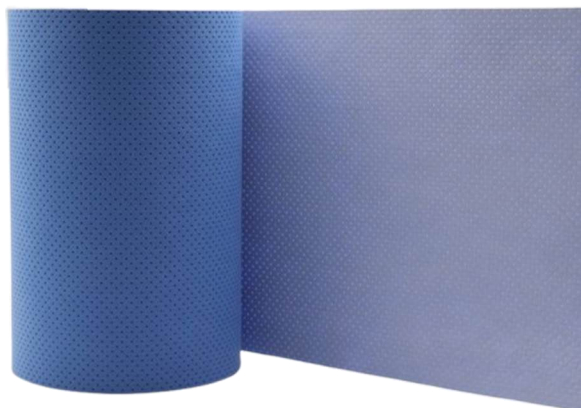
Roll Length: 500m/roll or customized

Color: Blue,green or customized color

- PE film (35gsm, 46gsm, 63gsm or customize gram weight) laminated SMS/SMMS(30gsm,35gsm or customize gram weight).
- It's widely used as surgical table cover,equipment table cover,surgical trolley cover.
- Used in Hospital, medical area for isolating dirty, preventing fluid penetration, sterile field during operation.



SMPE/SMSPE Lamination Fabric



Hydrophilic Spunbond + Melt blown Nonwoven+ PE Film
Super Absorbent fabric for surgical use.

The absorbent SMPE fabric, use 2 or 3 layer hydrophilic composite nonwoven laminated with PE film.

GSM: 80gsm,90gsm,105gsm,115gsm,130gsm,150gsm.

Width: 30cm~160cm

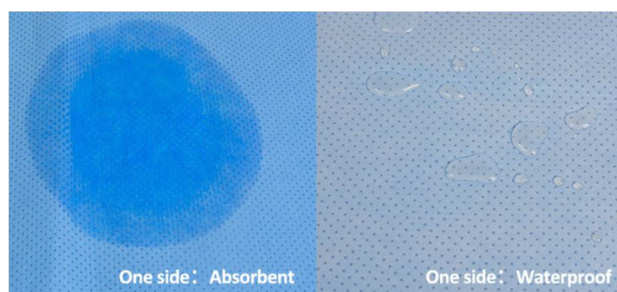
Roll Length: 500m/roll or customized

Composite Non woven Color: Blue

PE film color: white,blue and transparent optional.

Liquid absorbent: water, oil, blood, alcohol etc

- The absorption is much higher than other non woven.
- Super absorbent capacity and high absorbent speed,
- High tensile strength,Pass biocompatibility test report.
- Mainly used as reinforced area of surgical drapes.



SSS 3 layer Hydrophilic Spunbond

3 layer hydrophilic spunbond nonwoven lamimate together.

Gram weight: 60gsm,90gsm,and other customized.

Color: Blue,green,and other customized.

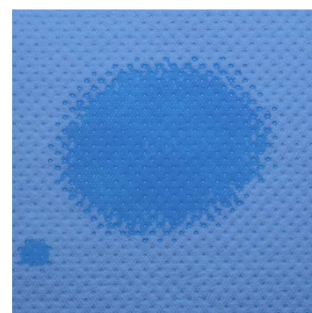
Width: 80cm,160cm or customized.

Roll Length: 1000m/roll or customized.

High absorbent material as reinforced part for surgical drape.

Features

- Superior absorbent, high tensile strength, chemical resistant, anti-static, ventilate, antibacterial, non-toxic, odorless, non-musty.
- Liquid absorbent: water, oil, blood, alcohol etc.
- High tensile strength,Pass biocompatibility test report.
- The absorption is as high as 5 times of other one layer fabric.



Surgical Pack



Various kind of surgical packs are available for customers.

- Universal surgical pack
- C-section surgical pack
- Eye surgical pack
- Thyroid surgical pack
- Laparotomy surgical pack
- Shoulder surgical pack
- Hand surgical pack
- Urology surgical pack
- ENT surgical pack
- Craniotomy surgical pack
- Cardiovascular surgical packk
- Angiography Pack & Pacemaker Pack
- Laparoscopic Pelviscopy surgical pack

Surgical Drape

Surgical Drape,Main Drape,Top Drape,Bottom Drape,
C-Section Drape,U-Drape,Angiography Drape,etc.

- Material: SMS nonwoven,Wood pulp spunlace nonwoven,PP nonwoven laminate PE film,Viscose nonwoven laminate PE film,Spunlace laminate PE film.
- Size:120*150cm,150*180cm,180*230cm,and other customized size.
- Surgical drape can produce with SMPE super absorbent fabric,double side medical tape,incise film,fluid collection pouch,etc.
- Sterilized and non-sterilized optional.



Surgical Table Cover



Surgical Table Cover, Equipment Table Cover, Surgical Trolley Cover
Size: 140cm, 150cm, 160cm or customized width rolls.

Material: PE film (35gsm, 46gsm, 63gsm or customize gram weight)
laminate SMS/SMMS or SPP or Viscose Non-woven (30gsm, 35gsm
or customize gram weight).

- Package: Rolls or folded pieces packing in carton box.
- Non-sterile Packaging: 50pcs/ctn or 100pcs/ctn in bulk.
- Used in Hospital, medical area for isolating dirty, preventing fluid penetration, sterile field during operation.



Mayo Stand Cover



Size: 60x140cm, 75x137cm, 80x145cm or customized size.

Color: Blue or green color.

Material: PE film (45gsm, 50gsm, 55gsm)

coated PP/SMS/Viscose non woven (28gsm, 35gsm, 40gsm).

Package: 1pcs/bag, or 10 pcs/bag bulk package.

Sterile or non-sterile

Used in Hospital, medical area for isolating dirty, packaging medical equipment and
medical waste, preventing fluid penetration, Blocking the transmission of bacteria.



Standard Surgical Gown

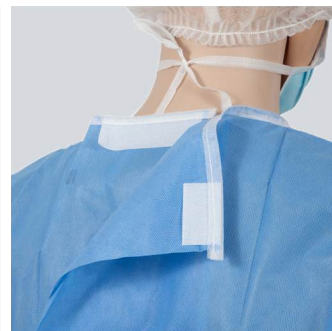


S M L XL XXL XXXL

35-60gsm SMS/SMMS/SSMMS is available.

Blue,Green color.

- With tie on back neck and waist,adjustable velcro neck fasteners,knitted cuffs,or reinforced front chest and arms.
- Sterile gown is packed together with 2 paper towels in one wrapping and peelable sterilization Pouch.
- Sterile Packaging: 1pcs/ sterilization Pouch 50pcs/ctn.
Non-sterile Packaging: 50pcs/ctn or 100pcs/ctn in bulk.
- Fluid Repellent,high Barrier performance,breathable,low lint,latex free.
- it's widely used in hospital for prevent the spread of body fluids and blood splash content and isolate dust,particle, alcohol,blood,bacteria and virus invading.



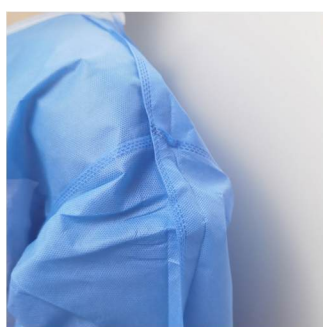
S M L XL XXL XXXL

35-60gsm SMS/SMMS/SSMMS is available.

40gsm white PP+PE reinforced on the chest and arms.

Blue,Green color.

- With tie on back neck and waist,adjustable velcro neck fasteners,knitted cuffs,or reinforced front chest and arms.
- Sterile gown is packed together with 2 paper towels in one wrapping and peelable sterilization Pouch.
- Sterile Packaging: 1pcs/ sterilization Pouch 50pcs/ctn.
Non-sterile Packaging: 50pcs/ctn or 100pcs/ctn in bulk.
- Fluid Repellent,high Barrier performance,breathable,low lint,latex free.
- it's widely used in hospital for prevent the spread of body fluids and blood splash content and isolate dust,particle, alcohol,blood,bacteria and virus invading.



Reinforced Surgical Gown



Disposable PP Isolation Gown



- 115x137cm,120x140cm,120x145cm or customized size.
- 17gsm~50gsm Water-repellent PP non woven fabric.
- Production process: Thread sewing.
- White,Green,Blue,Yellow,or customized color.
- 10 pcs/bag,10 bags/ctn.or customized package.
- Tie on or velcro on the back of neck,tie on waist,elastic or knitted cuff.

It's widely used for isolate dust,particle,alcohol,blood, bacteria,and virus from invading in hospital,laboratory,food industry,electronic manufactures dust-free workshop,etc.



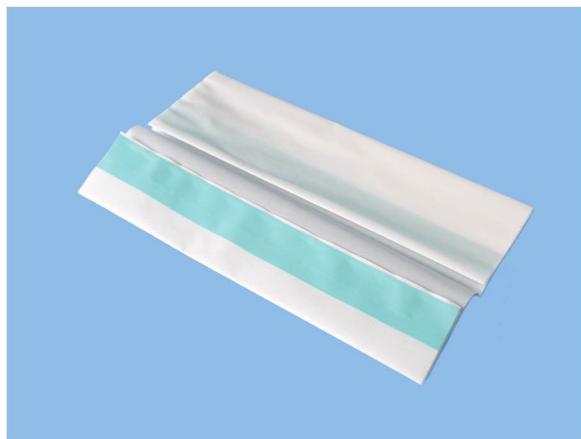
Disposable SMS Isolation Gown

- 115x137cm,120x140cm,120x145cm or customized size.
- 30~60gsm SMS/SMMS/SSMMS non woven fabric.
- Production process: Thread sewing / Ultrasonic hot seam.
- Medical Blue or Green color.
- 10 pcs/bag,10 bags/ctn.or customized package.
- Tie on or velcro on the back of neck,tie on waist,elastic or knitted cuff.
- Designed for optimal protection during surgical procedure,comfortable wearing.
- It can prevent the cross-infection between the medical worker and the patient by the body fluid,blood,hair,so can protect both medical workers and patients.

It's widely used in hospital and clinic.



Surgical Incise Film



- Material:PU or PE incise film
- Thickness: 25 micron or customize
- Size: 10*15cm,20*30cm,30*40cm,or other customized size.
- Color: transparent
- Packing:bulk package or sterile package.

Features

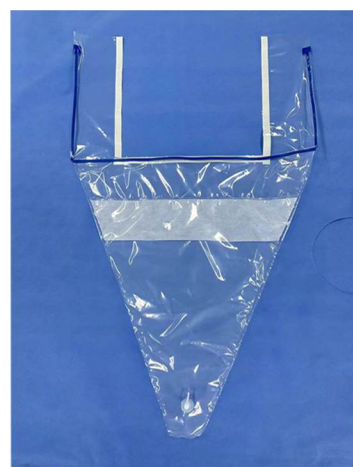
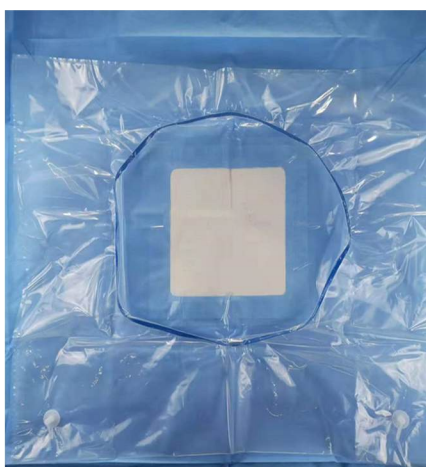
- Transparent surgical film is ultra-thin, comfortable, fixing surgical incision and surgical spread-towels, convenient operation.
- Breathable: keeping the skin to normal breath, preventing with water under spread-towels, reduce infection, providing a sterile environment for the operation.
- Hypoallergenic, and proper viscosity: high quality medical pressure-sensitive adhesive, proper viscosity, not hurt the skin when released from the skin.

Used in medical and surgical, especially in surgical drape.

Medical Fluid Collection Pouch

- Customized Medical Fluid Collection Pouch.
- Different type for various surgical drapes, such as arthroscopy surgical drape, eye drape, C-section drape, T.U.R drape, Shoulder drape, etc.
- Material: Transparent PE film 8s, 10s, 12s, double side tape, Blue wire, Sponge, valve, filter net, with incise film or without incise film.

Widely used on surgical drapes.



Scrim Paper Hand Towel

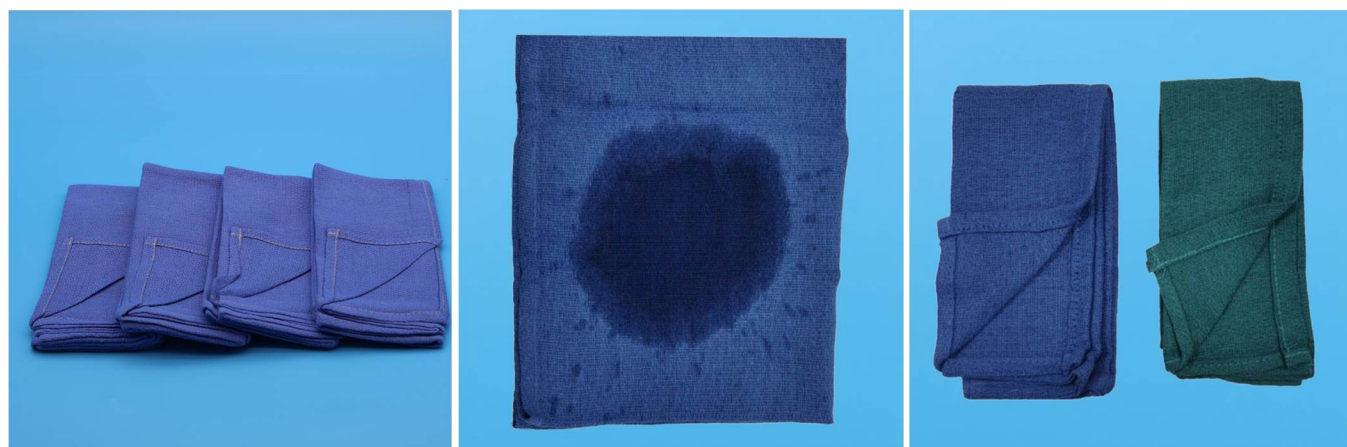


- Material: 3 or 4ply paper with cotton thread
- Weight: 55gsm or 65gsm, or as customized
- Color: white
- Size: 30*40cm, 40*40cm, 40*50cm, 40*60cm or as customized.
- Packing: bulk package or sterile package.

Application

- Widely used as accessories of surgical gown and surgical packs
- After doctor washing hand, used to keep hand clean before operation.
- Used in medical or clinic for liquid absorption.

OR-Towel/Surgical Towel



- Material: 100% cotton
- Size: 40*60cm or customize size
- Color: blue or green
- Packing: bulk package or sterile package
- High absorbent or durable.

Application

- Widely used as accessories of surgical packs.
- Used in medical or clinic for blood/liquid wiping in operation room.
- As as equipment cover of medical tool.

Medical Adhesive Tape



PET,PE,non-woven fabric,sponge paper and other subgrates.

20mm,30mm,40mm,48mm,50mm or other customized width.

- Single side or double side adhesive tape.
- Not irritate skin,no harm to skin and good air permeability.
- Passed the ISO standard biocompatibility test,can stick to the skin directly,no toxicity to the skin.
- It's hypo-allergenic and low allergenic,easy to adherence and tear.
- Widely used in surgical fastening dressing.

Application:

- Used for surgical drapes
- Used for wrapping the wound,fixing the dressing
- Used for fixing the hemodialysis tube.

Forcep & Towel Clips

Forcep/Disposable plastic tweezer for surgical procedure

- PP-polypropylene.
- Length: 10.5cm,13cm,19cm.
- Color: blue,white,green and other color as customized.
- Shape: Round-type,Y-type,straight tip.



Disposable surgical towel clips/Plastic Towel Clamp Clip

- High quality plastic material.
- Size: 6.7cm.
- Teeth serrations for added grip.

Features

- No cracks,notches,rough edges,high flexibility.
- Good elasticity and fastness.



Tyvek Header Pouch



Material: Tyvek + Plastic film

Size: 45*58+15cm, 35*44+10cm, 23*36+8cm or customize size.

Sterile method: Sterile by EO, Gamma, Plasma, Electron beam.

Application: widely used for surgical drape, surgical pack, and other surgical products.

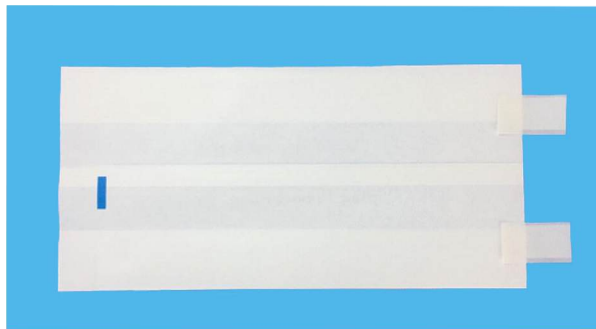
Suture Bag

Material: Paper

Size: 160*300*55 mm, 65*114*50mm, or other customized size.

Sterilization method: EO, Gamma, Plasma, Electron beam.

Application: It is usually used in surgery to collect needles and threads used in surgery. some surgical pack come with suture bags.



Sterilization Pouch



Material: Plastic+paper

Size: 24x40cm, 45x65cm, or other customized size.

Sterilization method: EO, Gamma, Plasma, Electron beam.

Application: Used for packing disposable surgical gown, surgical drape, and other surgical products which need to be sterilization.

Nonwoven Bed Sheet Roll/Bed Cover



Material: PP nonwoven, SMS nonwoven, PP lamination PE film, SMS lamination PE film optional.

Gram weight: From 20gsm ~ 100gsm as customized

Size: 75x140cm, 80x180cm, 80x210cm, 100x200cm or customized

Color: White, blue, and other color as customized.

Style: Flat/with ties/elastic on four corner/two side/full elastic.

- It's used in hospital for prevent and isolate dust, particle, alcohol, blood, bacteria and virus invading.
- Prevent cross-infection in medical treatment at sanitation field.
- It's also used in beauty salon, hotel, spa area.

Disposable Examination Sheet Roll/Couch Roll

Material: 1 ply or 2 ply absorbent white paper coating 1ply waterproof PE film

Gram weight: From 25gsm ~ 80gsm.

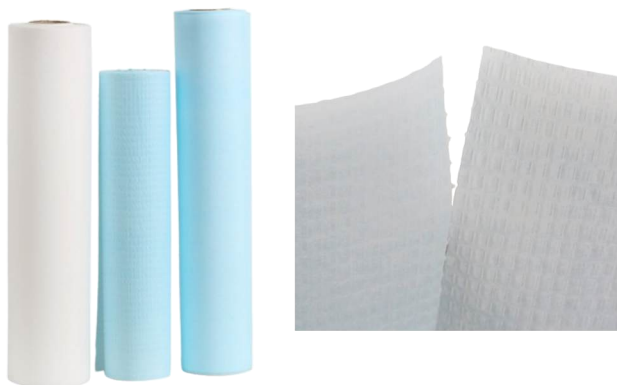
Width: 30~200cm.

Color: White, blue, pink and other color as customized.

Embossing: Plain or embossed.

Pre-cut optional.

- Used for surgery and bed of hospital, or beauty spa to cover the examination table or the massage bed.
- Waterproof, durable, high tensile strength, soft, eco-friendly.



Disposable Underpad



Material: Fluff pulp +SAP+Non-woven fabric surface +Tissue paper +PE film.

Size: 33cm*45cm, 40*60cm, 51*65cm, 60*60cm, 60*90cm, 60*150cm, 80*150cm, 80*160cm, 80*180cm, or other as required.

SAP: 0g, 3g, 5g, or as buyer request.

Weight: 25~120g/pcs or as buyer request.

Absorption: 500-2000ML pcs or as buyer request.

Package: 100pcs/ctn, 200pcs/ctn, or as buyer request.

Application: use as baby pad, adult incontinence pad, patient protective pad, hospital disposable sheet, pet pad, etc.



COMPANY PROFILE

Hefei YuChen Plastic Products Co.,Ltd established in 2008, we have clean production plant of 6,000 square meters,with several cast film production lines, specialized in producing backsheet PE film of diaper/sanitary napkin/underpad, and PE film coated nonwoven without glue use for medical products.

And have various production lines of lamination nonwoven fabric and hydrophilic treatment, specialized in producing PE film laminated nonwoven fabric by glue, such as SMPE/SMSPE absorbent material, PE film laminated SMS, PE film laminated hydrophilic PP, PE film laminated viscose, PE film laminated spun-lace, and PE film laminated paper.

We also have related finished products,such as surgical gown, surgical drapes and surgical pack, mayo cover, back table cover, paper hand towel etc, YuChen products were exported to many countries, and maintain long-term cooperation and business relations with many domestic medical listed companies. All our products meet with ISO13485 certified, and passed biocompatibility test and EN13795 test.

With 17 years of factory production experience, we are committed to providing customers with competitive prices and consistent stable quality products. So far, we have established stable trade relations with more than 60 countries all around the world.

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