



COMMITTED TO MAKE A DIFFERENCE

by achieving the excellence in Medical Packaging





About Us

We, Sterile World Technologies LLP (SWT) from Aurangabad, Maharashtra is a StartUp India registered company involved in the single use sterilization barrier systems manufacturing. We pride ourselves on our ability to meet customer needs. We will achieve this again through our extensive standard product range along with our 'bespoke solutions' design and manufacturing service. We are established to set up according to standards of EN ISO 11607 and EN 868-2 guideline.

With more than 10 years of experience we already have a reputation for customer service excellence in the market.

We are a speciality medical packaging unit as per international quality assurance system ISO 13485 certified company and product manufacturing in ISO class-8 environment. (Class 1,00,000)



*“ You can’t look at the competition and say you’re going to do it better. You have to look at the competition and say ~~you’re doing it differently~~ ▶ Steve Jobs **We’re doing it differently.**”*

Mission

To expand and continuously improve our products and services with a world class R&D program and to provide the best work environment for our employees to meet and exceed their true potential and to thrive in a world of excellence.

Vision

We are constantly seeking solutions that meet market requirements. To be approved as a packaging partner and maintain that relationship of trust, we must be constantly ready to prove ourselves worthy of the customer’s confidence.

#startupindia

STERILITYO



What's Makes us Different ?



FDA approved manufacturing facility with Clean room area Class 100,000 (ISO 8)

**Experience
Makes
Experts.**

Andy Wooten

Experience makes us expert & our proven track record in customer service



State of the art high speed machines with In-house Quality Control Lab

The Foundation Stone and Pillars of Strength

FDA Approved Facility

First of its kind in India. Food & Drug Administration of India approves the facility.

The facility is set up in 7000 sq. ft area so that we can keep the buffer stock both raw material and finished goods so providing safe margins against unpredictable demand.

The Clean room area will help us to keep the production & final products away from any dust or fibres particles which is the biggest issue of the current manufacturers.

State of the art machinery

A very high speed & systematically designed sealing machine which can reduce the change over time & can also be instrumental in making the long length pouches up to 100 cm.

In-house manufacturing also includes 6 colour flexographic printing machine, producing customer-specified designs on a variety of materials.

These machines are compatible with any material include plain, crepe, registered adhesive and all over coated papers, coated and uncoated Tyvek® and a variety of co-extruded and laminated materials.

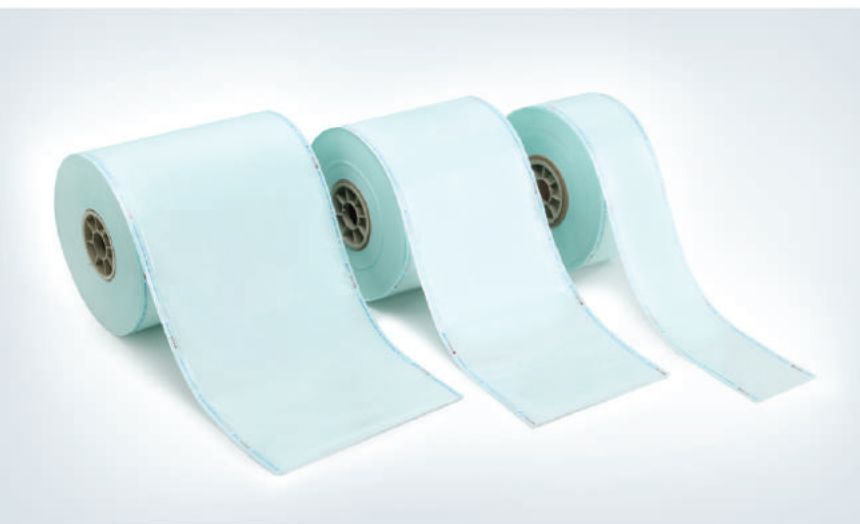


In House QA & QC Lab

First of its kind in India. The portable color measurement instrument is used to measuring the color consistency of the indicators printed.

The other instruments included Vacuum Leak Tester, Digital Bursting Strength Tester, Digital Tearing Strength Tester, Digital Weighing Balance & GSM Round Cutter.

Nearly all products are manufactured in-house and are continuously monitored within our QC laboratory to ensure conformance to specification, including sterilization, indicators and construction performance levels as per the ISO 13485 & ISO 11607 standards.



Medical Grade Paper Products

The packing products are made of specially engineered and imported medical grade paper which correspond to the requirements of DIN EN ISO 11607 and EN 868 and the film is specially made for medical grade products which is suitable for all light to medium or heavy instruments.

Sterilization Paper Reels & Pouches

Available Sizes

5 cm x 200 mtr	7.5 cm x 200 mtr	10 cm x 200 mtr
12.5 cm x 200 mtr	15 cm x 200 mtr	20 cm x 200 mtr
25 cm x 200 mtr	30 cm x 200 mt	35 cm x 200 mtr
38 cm x 200 mtr	40 cm x 200 mtr	42 cm x 200 mtr
45 cm x 200 mtr	50 cm x 200 mtr	60 cm x 200 mtr

Medical Grades Paper Pouches are Available as per the Customers Specific Requirements.

Sterilization Self Seal Paper Pouches

Available Sizes :

5 cm x 27.5 cm	7.5 cm x 27.5cm	10 cm x 27.5	15 cm x 27.5 mm
20 cm x 27.5 cm	25 cm x 40 cm	30 cm x 50 cm	35 cm x 60 cm
40 cm x 60 cm	45 cm x 50 cm	50 cm x 60 cm	

Sterilization Gusseted Reels (Paper) & Pouches

Available Sizes

7.5 cm x 200 mtr	10 cm x 200 mtr	12.5 cm x 200 mtr
15 cm x 200 mtr	20 cm x 200 mtr	25 cm x 200 mtr
30 cm x 200 mt	35 cm x 200 mtr	38 cm x 200 mtr
40 cm x 200 mtr	42 cm x 200 mtr	45 cm x 200 mtr
50 cm x 200 mtr	60 cm x 200 mtr	

Medical Grades Paper Gusseted Pouches are Available as per the Customers Specific Requirements.



Packaging Features

A specially designed medical grade paper which correspond to the requirements of DIN EN ISO 11607 and EN 868

Manufactured using 60 & 70 g/m² medical heavy-duty paper and medical grade film laminate (Pet and Poly) CPP film

Offers easy peeling without delamination

Printing of labels & indicators can be done according to the customer's requirements

Products can be customized as per special sizes and special formats

Special lengths up to 1,500 mm on inquiry are available.

Sterilization Methods

Steam

Ethylene oxide

Formaldehyde

Customer Benefits

The packaging can maintains the sterility up to 90 days in autoclaved products & upto 3 years in ETO product depending on the product and it's storage condition

Best in peel ability : The STERILITY range offers one of the best peel ability performances on the market

Wide range : STERILITY range exists in flat pouches and reels, gusseted pouches and reels, and self-seal pouches

Safe for surgery timing : No curling on opening = no loss of time due to "contamination at opening" suspicions.



Medical Grade Tyvek® Products

Packaging made of DuPont™ Tyvek® and Medical grade easy peel PE film which is suitable for all light to medium-heavy instruments which requires low temperature sterilization. The product provides extremely high penetration resistance packaging.

Sterilization Tyvek® Reels & Pouches

Available Sizes

5 cm x 200 mtr	7.5 cm x 200 mtr	10 cm x 200 mtr
12.5 cm x 200 mtr	15 cm x 200 mtr	20 cm x 200 mtr
25 cm x 200 mtr	30 cm x 200 mt	35 cm x 200 mtr
38 cm x 200 mtr	40 cm x 200 mtr	42 cm x 200 mtr
45 cm x 200 mtr	50 cm x 200 mtr	60 cm x 200 mtr

Medical Grades Paper Pouches are Available as per the Customers Specific Requirements.

Sterilization Self Seal Tyvek® Pouches

Available Sizes

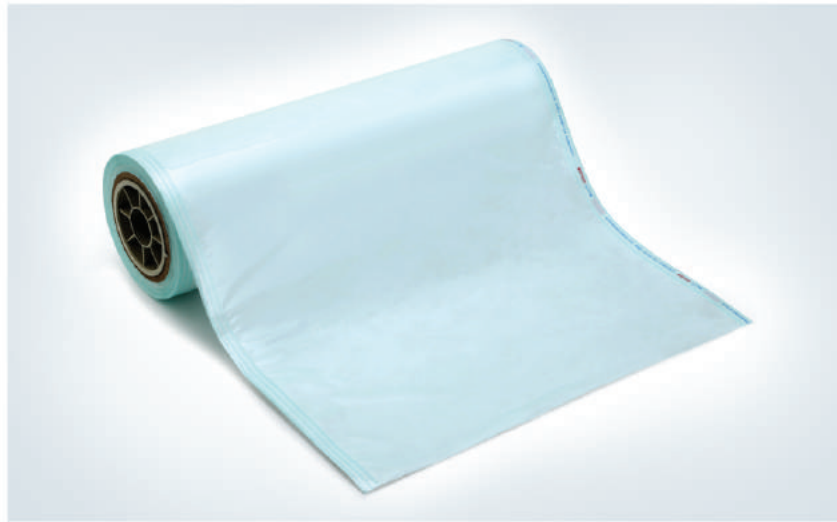
5 cm x 27.5 cm	7.5 cm x 27.5 cm	10 cm x 27.5	15 cm x 27.5 mm
20 cm x 27.5 cm	25 cm x 40 cm	30 cm x 50 cm	35 cm x 50 cm
40 cm x 50 cm	45 cm x 50 cm	50 cm x 60 cm	

Sterilization Tyvek® Gusseted Reels & Pouches

Available Sizes

7.5 cm x 200 mtr	10 cm x 200 mtr	12.5 cm x 200 mtr
15 cm x 200 mtr	20 cm x 200 mtr	25 cm x 200 mtr
30 cm x 200 mt	35 cm x 200 mtr	38 cm x 200 mtr
40 cm x 200 mtr	42 cm x 200 mtr	45 cm x 200 mtr
50 cm x 200 mtr	60 cm x 200 mtr	

Medical Grades Paper Gusseted Pouches are Available as per the Customers Specific Requirements.



Sterilization Tyvek® Blister Sheets



Packaging Features

The packaging correspond to the requirements of DIN EN ISO 11607 and EN 868-2

Manufactured using of medical DuPont™ Tyvek®: Type 1073 B (Uncoated) and 2FS (Uncoated)

It provides excellent barrier properties against germs and moisture

It is extremely high penetration resistance

Offers easy and fibre-free peel

Can be designed by implementation of customer-specific layouts

Printing of labels & indicators can be done according to the customer's requirements

Products can be customized as per special sizes and special formats

Special lengths up to 1,500 mm on inquiry are available.

Sterilization Methods

- ▶ Steam ▶ VH₂O₂ (Plasma) ▶ Ethylene oxide
- ▶ Formaldehyde ▶ Irradiation (Gamma / E-beam etc.)

Customer Benefits

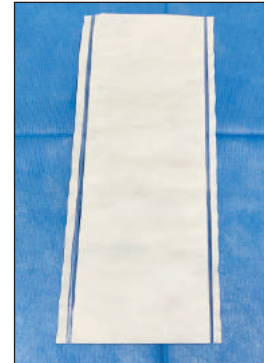
- ▶ Tyvek® web provides excellent strength and microbial barrier qualities
- ▶ Permeable Tyvek® web allows efficient packing of sealed pouches
- ▶ Allover coated Tyvek® provides excellent peelability.

Tyvek® HDPE Reels/ Pouches-

These reels and pouches are made from Medical Grade (1073B) DuPont™ Tyvek® and HDPE Film. The Tyvek® side provides superior microbial barrier characteristics, while the HDPE film side offers contact clarity. Originally designed for the steam sterilization of pharmaceutical components, such as stoppers and overseas, these bags are also useful with heavier equipment change parts. The bags are designed to be heat-sealed closed.

Features -

- Manufactured and packaged in a controlled cleanroom environment
- Steam sterilization indicator – autoclavable at 121 to 134 °C
- Tear and puncture-resistant
- Hydrophobic and lint-free
- Excellent impact resistance with exceptional microbial barrier
- Consistently strong, double-welded factory seals



Available Sizes

5 cm x 200 mtr	7.5 cm x 200 mtr	10 cm x 200 mtr
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25 cm x 200 mtr	30 cm x 200 mt	35 cm x 200 mtr
38 cm x 200 mtr	40 cm x 200 mtr	42 cm x 200 mtr
45 cm x 200 mtr	50 cm x 200 mtr	60 cm x 200 mtr
Medical Grades Paper Pouches are Available as per the Customers Specific Requirements.		

Tyvek® Header Bags

Some of our medical devices and procedure kits requires to be packaged in film-film packages or foil pouches because they require a barrier to light, oxygen and/or moisture. As they need to be sterilized with EO which is not possible in non-breathable material like film and foil so presenting a header bag with a breather patch made of a porous packaging material such as Tyvek®.

Header bags made with Tyvek® enable EO sterilization of medical devices within film-film packages and foil pouches because Tyvek® allows the moisture and heat from EO sterilization to pass in—and out—of the package. In addition to enabling EO sterilization, headers made with Tyvek® have superior puncture resistance compared to headers made with medical-grade paper. Header bags made with Tyvek® also offer superior moisture resistance and microbial barrier compared to those made with medical-grade papers.

Application:

- For Clean room garments and /or gown/ gown kits
- For Bulky Devices
- As Second barrier for trays
- For various Kits and surgical trays
- For Tubing sets and/ or catheters
- For some critical medical devices



We can manufacture variable sizes as per the customer's particular requirement and specifications on printing and sizes.

Tyvek® Bowl Cover

These bowl cover is the ideal choice in pharmaceutical operations to help keep clean equipment protected from both environmental and product cross-contamination. These are Autoclavable Bowl Covers prevent microbial and particulate contamination also.

Features -

- Keeps cleaned equipment clean and protected from contamination
- Breathable
- Form-fitting, fast and consistent
- Conveniently packaged: 1 heat-sealed labeled polybag
- Reduces labor costs
- Simplifies the conformance to wrapping SOP's
- Steam Sterilization Indicator – Autoclavable at 121°C-125°C
- Tear and puncture-resistant
- Lint-free



Other Products

Instrument Tip Protectors

Our Instrument Tip Protectors are specially designed sleeves that offers simple, threefold protection during sterilization:

The protective film covers sharp-edged instruments and so prevents damage to sterile packaging as well as injury to users.

The sturdy design also offers perfect protection for easily damaged and delicate instruments. The sleeves work with any type of instrument, such as scissors, tweezers, needles or cannulated instruments. The protectors are suitable for Sterile World Technologies' heat-sealable and self-seal bags

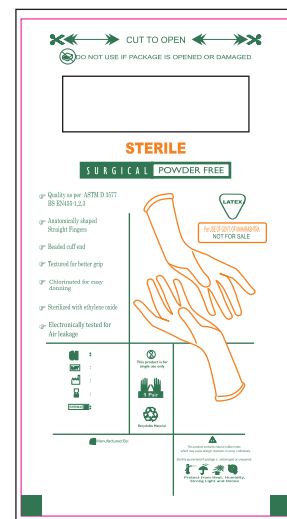
made of paper/plastic as per EN 868-5. They can be used with steam, formaldehyde and ethylene oxide sterilization. Both products are made of a permeable material, which allows through sterilization. Made of environmentally friendly and recyclable materials.

Available in size- 5 cm x 12.5 cm (2 x 5 inch)



Paper to Paper sterilization pouch

The Sterile World Technologies Paper to Paper pouches are made using the Lacquered-coated paper to PE Coated Paper Pouches / PE Coated to PE Coated any combination as per the customers' requirement. All the raw materials are in accordance with ISO11607 and EN868 thus it provides excellent sealing and bacterial barrier to the products. The produces are fit for packing medical device such as gloves, marks, swabs, gauze and so on and are compatible with Gamma-ray, EO. We can print the pouches up to 6 colors as per the customers specific requirements.



For us,
Outstanding service & satisfied customers are in the centre of our business

STERILE

World Technologies

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