

STERILIZATION PACKAGING SOLUTION

Mfg, of sterilizable medical device packaging, coated paper, CSSD sterilization products Sterilization indicator, Pharma label, Tyvek Plazma reel & Safety wear.







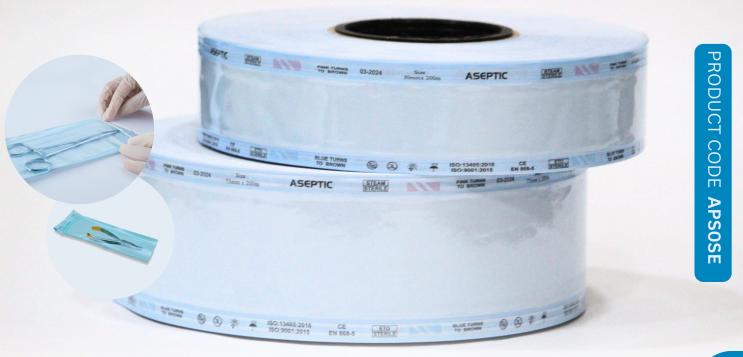




info@asepticpackagingsolutions.com



MEDICAL GRADE STERILIZATION REELS & POUCHES



Flat sterilization rolls are widely used due to their simplicity and efficiency. Made from medical-grade paper and a transparent film, they provide a clear view of the contents. They are ideal for packaging light to medium-weight instruments. These rolls are heat-sealable, ensuring a secure seal that maintains sterility until the point of use. Aseptic flat sterilization rolls are crafted with reinforced film to minimize the risk of tearing and feature strong edge weld resistance for enhanced durability.





Features

- Prepared under validate facility
- Tear, fibre-free opening and aseptic presentation
- Triple layer sealing makes it easy to peel and with less force
- Wide range of standard sizes allows optimum choice
- Tinted transparent, reinforced multilayer co-polymer PET/PP film
- Excellent gas permeability and microbial barrier properties
- Sterilization Rolls suits with every sealing machine
- Suitable with all kind of Steam & EO sterilizers

STERILIZATION METHOD	VALIDATION COLOR	PRE- STERILIZATION	POST STERILIZATION
STEAM	PINK TO BLACK		
ETO	BLUE TO BROWN		

Aseptic Sterilization Reel Sizes:

600MM X 100M

50MM X 200M	55MM X 200M	75MM X 200M	100MM X 200M
150MM X 200M	200MM X 200M	250MM X 200M	300MM X 200M
350MM X 200M	400MM X 200M	450M X 100M	500MM X 100MM



Sterilization Reel Tyvek® 2FS PLASMA



Operation Conditions: Sterilization Reel is designed to use for Plasma sterilization at 37-44 C to 75 minutes.

Description: Flat Heat Seal Sterilization Plasma tyvek Reel

Material Composition: Tyvek Paper 2FS (Grammage 55-65 g/m) and Peelable laminate

Film Clear (Grammage 60-70 g/m)

Tyvek[®] is made of non woven fibers og high-density polyethylene(HDPE) Its unique structure tough. continuous filaments, creates both a tortuous path for superior microbial barrier and excellent strength properties. It is known for its outstanding strength, durability and tear resistance.

Aseptic sterilization reels made of Tyvek are constructed from transparent multilayer peelable laminate copolymer film and uncoated Tyvek web in compliance with EN 868-5 and ISO11607-1

Water based, non-toxic process indicator for Plasma sterilization complying with ISO 11140-1 is applied on the tyvek surface and helps to differentiate between processed and unprocessed packages.

Indicator colour transition for plasma sterilization is Initial Red To Blue

50MM X 70M 55MM X 70M 75MM X 70M 100MM X 70M 150MM X 70M 200MM X 70M 250MM X 70M 300MM X 70M 350MM X 70M 400MM X 70M 500MM X 70MM



600MM X 70M



SELF-ADHESIVE INDICATOR TAPES





Aseptic provides the accurate solution for safe sterile monitoring of sterilization packages using these indicator tapes. These are semi-crepe & nonhazardous tapes available for all kind sterilization methods. The sharp indicators inks give a precise color change when meeting the prescribed sterilization method. The strong adhesive provides a firm & secure sealing keeping the integrity of the package intact, but gives a comfortable & clean pealing leaving no residues behind while unpacking the package in aseptic area.

	CODE	SIZE	PACKAGING	UNUSED	USED	USAGE
STEAM INDICATOR TAPE	APSST19	19MM X 50MTR	48 NOS / BOX		/	121 C : 15-20 MIN 134 C : 03-05 MIN
ETO INDICATOR TAPE	APSET19	19MM X 50MTR	48 NOS / BOX	Cass	gaas gaas	121 C : 15-20 MIN 134 C : 03-05 MIN







Sterilization wrap, also known as surgical wrap or sterilization wrap, is a type of medical packaging material used in healthcare settings to maintain the sterility of medical instruments and equipment. It is made from nonwoven polypropylene or similar materials that are breathable to allow for the penetration of sterilizing agents like steam or ethylene oxide gas while providing a barrier to microorganisms and other contaminants. Healthcare professionals use sterilization wrap to enclose surgical instruments, drapes, and other items that need to remain sterile until they are used in a medical procedure. The wrap is designed to maintain the sterility of these items during storage and transport until they are needed in the operating room or other sterile environments. Sterilization wrap is an essential part of infection control in healthcare settings and plays a crucial role in preventing the spread of infections by ensuring that medical instruments and equipment are free from harmful microorganisms when they are used in patient care.

Color: Medical Blue

GSM: 35gsm & 43gsm

Aseptic Sterilization Wrapping Sheet Sizes:

50 CM X 50CM	60 CM X 60 CM	75 CM X 75 CM
90 CM X 90 CM	100 CM X 100CM	120 CM X 120 CM



STERILITY MONITORING

CSSD Label Gun: Enhancing Sterilization Tracking and Organization

Labellers 32×28 mm





Using our Printex Medical Labeller together with double adhesive labels with indicator, each sterile packing and documentation sheet can be labelled with self-adhesive labels that contain the following information:

- Sterilization and expiry date
- N° of pot
- Handler
- Product
- For: STEAM, ETO & PLASMA Lot

ETO GAS CARTRIDGE



SIZES

2

40 GM

100 GM

170 GM

300 GM

Application of ETO Gas Cartridges can be noticed in hospitals and laboratories for sterilization purpose. These liquid ethylene oxide gas cartridges are free from harmful CFC content. Safe to handle, these are offered in sealed form. Customers can avail these cartridges in different quantity based options. Free from leakage, these cartridges are preferred over gas tanks for their simple handling method and hose free design. Low temperature based liquid gas storage arrangement of these ETO Gas Cartridges is Eco friendly. These are generally used along with aerators or sterilizers. Light in weight, these can be carried easily. Wastage proof design, single dose gas delivering method, filter and valve free design and reasonable price are the main attributes of these gas cartridges.