



Care for life

Reusable Surgical Textiles
Saving, Efficiency, Sustainability

Tracing System For Permanent Seal

The use of networking technology, through the bar code, RFID card etc. for a single product with "identity card" - traceability code, based on the identification of one product and one code, for various aspects of the data acquisition and tracking, achieve medical textiles lifecycle management, to ensure the application of medical textiles of precise control and enhance the quality of medical care safety.











Heat transfer and lamination
High temperature washing
and sterilization
Batch traceability

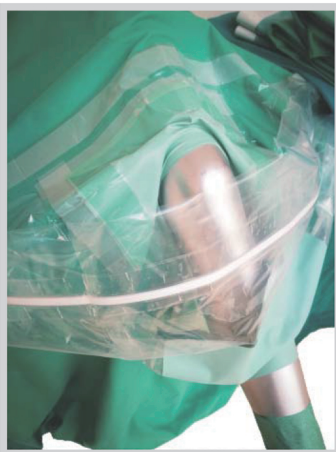


Incision protection

Reuse after sterilization – Comply with the requirements of EN 13795 and PB70 for medical protection functional materials

1. Should be in the drapes incision around paste double-sided tape before drapes folded
2. Adhesive tape reaches its ultimate adhesive strength on the textile side after steam sterilization
3. Meet the functional requirements of sterile barrier by the single layer of surgical dressing
4. Adhesive tape is attached to the patient's skin during the process of setting up a sterile barrier, which is convenient for fixing the drapes
5. Special operation is equipped with a liquid collecting pouches which can be water vapor transmittable
6. Incision protection with the use of non latex breathable membrane no skin sensitization
7. 100% wash soluble adhesive layer

-  Waterproof
-  Water repellent
-  Non-lint
-  Anti microbial
-  Chemical protection
-  Super absorbent
-  Wear-resisting
-  Anti-static



Protection functional Series Products

Reuse after sterilization – Comply with the requirements of EN 13795 and PB70 for medical protection functional materials

The AAMI Protective Barriers Committee to the critical zones of surgical gowns, surgical drapes and isolation gowns classification levels of barrier performance



LEVEL 4

High performance

Tested for resistance to bacteriophage Phi-X174 and hydrostatic pressure, all critical zone components shall demonstrate passing results with an AQL of 4 % and a hydrostatic resistance of at least 140 cm.

Test	Results	AQL Requirements
ASTM F1671:2003*	PASS	4%
ASTM F1670:2003**	PASS	4%



LEVEL 3

Strengthen performance

Tested for water resistance (impact penetration) and hydrostatic pressure, all critical zone components shall have a blotter weight gain of no more than 1.0 g and a hydrostatic resistance of at least 50 cm, with an AQL of 4 %.

Test	Results	AQL Requirements
AATCC 42:2000	<1.0g	4%
AATCC 127:1998	>50cm	4%



LEVEL 2

Standard performance

Tested for water resistance (impact penetration) and hydrostatic pressure, all critical zone components shall have a blotter weight gain of no more than 1.0 g and a hydrostatic resistance of at least 20 cm, with an AQL of 4 %.

Test	Results	AQL Requirements
AATCC 42:2000	<1.0g	4%
AATCC 127:1998	>20cm	4%



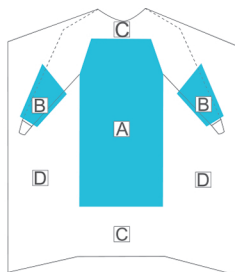
LEVEL 1

Standard performance

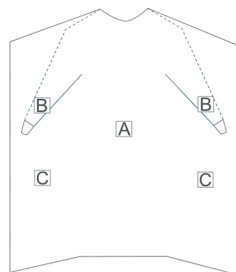
Tested for water resistance (impact penetration), all critical zone components shall have a blotter weight gain of no more than 4.5 grams (g), with an AQL of 4 %.

Test	Results	AQL Requirements
AATCC 42:2000	<4.5g	4%

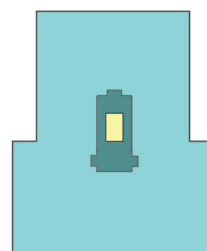
For the susceptible zones of surgical gowns, surgical drapes and isolation gowns classification levels of barrier performance



Protection area of surgical gowns



Protection area of isolation gowns



Protection area of surgical drapes

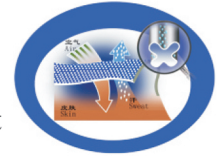
A: Level 4 B: Level 3
C: Level 2 D: Level 1

■ Critical area
■ Non critical area






Medical Uniform Series

Comply with the requirements of EN 13795 and PB70 for the performance of cleaning air suit



Traditional medical uniform dropping a large number of lint, particles in the surgical process, may fall directly into the surgical incision, or carry pathogens, destruction of clean operating environment, pose a threat to the health and safety of patients. BE-SAFE uniform series design of the core guard is resistance dander, no-lint, antistatic, and reduce particle and dust content in the air medical environment, and reduce dust electrostatic adsorption, avoid fabric linting becomes the carrier of harmful bacteria and microorganisms, caused by iatrogenic infection.



-  Anti-dandruff
-  Quick-drying
-  Super absorbent
-  Delicate-skin
-  Non-lint
-  Wear-resisting
-  Anti-static



Care for life

Nurses Worship Like a Mother,
and Cannot Help But Love

The working principle of the health care workers is the same as that the mother at the time of caring for the children. They have to comfort the patients to help them recover soon. They are the most worthy of respect. BE-SAFE products provide safe and reliable protection for medical staff and patients, the formation of sterile barrier effectively, reduce the risk of cross infection. Care for life is our service purpose.

—— BE-SAFE

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