



Creazioni Futura

textile technology for health

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innovative materials

TECHNICAL TEXTILES

The materials used for the production of surgical drapes and gowns are trilaminates with a PTFE or Polyurethane Membrane and polyester microfiber.

Trilaminates fabrics are used for critical area, so they give High performance level while the Microfiber fabrics are used for less critical area, so is Standard Performance level.

The trilaminate fabrics for surgical rooms are composed of an inner membrane coupled to two jersey fabrics made in 100% polyester; the inner level is composed of a microporous membrane in PTFE or Polyurethane.

The membrane gives to the trilaminate the property of water-repellency and breathability, so the fabric respond to the requirements of security in surgical rooms against fluids and microorganism, and gives full comfort to the surgical staff by the high level of breathability, with also the full security about linting. The soft hand of polyester jersey gives to the trilaminate an optimal draping and softness to gowns and drapes, guaranteeing high level of comfort for surgical staff.

Microfiber fabrics (99% polyester/1% carbon fiber) are designed for use in protective clothing in the medical industry. They provide optimum level of protection against the contamination of personnel and products in areas where purity and hygiene are critical requirements. With the high quality conductive yarn microfibers are capable of discharging electrostatic, preventing the surgical instruments and electrical equipment from electrostatic discharge.

The fabrics are treated with Teflon® HT, which provides surface protection by forming a molecular barrier around the fibres. This ensures excellent fluid repellency and stain resistance.

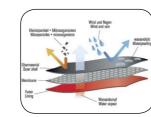
The Teflon® film that forms on the fibres is durable and flexible, with a soft feel and good air permeability, ensuring a long service life and comfort in wear. For all these properties the laminates and microfibers guarantee:

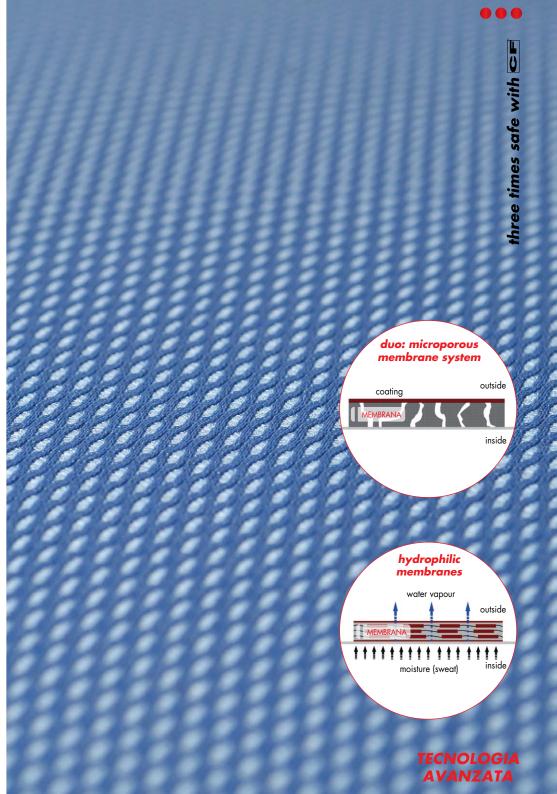
- Antistatic
- Linting reduced
- Water repellency
- Optimal lightweight and drapeability

All trilaminates and microfibers comply with European Directive CE 93/42 and have surpassed all test of EN 13795/1-2-3









Surgical Gowns

The Gown must guarantee maximum protection and surgical staff safety. At these security needs, add the need to have gowns breathable and with a good drapability to give maximum comfort to operators who use it.

The trilaminate used, the very light weight of 150gr/mq, responds well to these problems, combining safety requirements a high degree of comfort.

Surgical Drapes

The coverage of the patient should be draped, impermeable to liquids but at the same time permeable to vapors. Must have good absorbency and must create a safe and effective barrier to bacterial penetration.

The trilaminate summarizes well these needs, especially with regard to the absorption of liquids that make tissue-specific and high performance for the production of surgical drapes and sets.



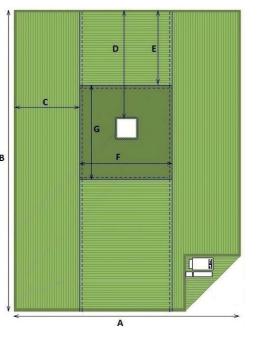


DRAPES

TECHNICAL SPECIFICATION

Drapes available with laminates on different colors and weight. We want to give you the ability to create the best combination between laminates and jerseys to obtain a trilaminate optimal to support to your needs. The microfiber ensures an extraordinary relationship between comfort and performance.

- Advantage of PTFE: maximum breathability
- Advantage of PU membrane: draping and optimal mix quality-price
- Polyester in various finishing



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All Gowns and Drapes for operating room comply with the requirements of the European Directive 93/42



our SERVICES

CONSULTING SERVICES

We offer a specialist consultancy, coordinated by qualified technicians with years of experience in the process of washing and sterilization of your leaders in industrial laundries.

ASSISTANT SERVICE

In addition to manufacturing and selling technical clothing we provide after-sales service, in particular the repair of damaged items misuse.







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