

# Medical Barriers

Meets ANSI/  
AAMI PB70  
Level 4



## High Performance Surgical Barrier Laminates for Reusable Gowns and Drape Systems

### Stedair® TX L4 Type I

Stedair® medical barriers provide unmatched protection from: liquids, blood, viruses and blood borne pathogens while remaining breathable to provide comfort for surgeons during long procedures.

**Type I** – 2.3 oz polyester outer fabric laminated to a bi-component film and to 1.6 oz polyester tricot.

### Product Benefits

- Resistant to blood borne pathogens
- Resistant to viral penetration
- \*Wash durable - 75 wash sterilization cycles
- High breathability

SPECIFICATION	ANSI/AAMI PB70:2012	RESULTS
Specific Weight ASTM D3776		5.5 oz/yd <sup>2</sup>
Tearing Strength ASTM D5587		W: 17 lbf F: 15 lbf
Bursting Strength ASTM D3787		175 lbf
Resistance to Blood-Borne Pathogens ASTM F1671	PASS	PASS
Resistance to Penetration by Synthetic Blood ASTM F1670	PASS	PASS
Water Absorption AATCC 42	≤1.0 g	PASS
Water Resistance CAN/CGSB-4.2 N° 26.5	10 min 10 psi	PASS
Water Vapor Resistance ASTM E96 - Procedure BW		3 000 g/m <sup>2</sup> -24 hrs
Hydrostatic Pressure AATCC 127	≥50cm	PASS

### WASHING RECOMMENDATIONS

- Verify all the equipment to be sure that there is no sharp object which could damage the fabric.
- Do not overload the equipment; 75-80% of the capacity is optimal.
- Temperature should not exceed 160°F (71°C) for washing operations.
- Do not iron.
- Do not use Sodium Hypochlorite (bleaching agent) as a disinfecting agent, use Hydrogen Peroxide (35%) in a concentration of 150 ppm, PH 10.5 maximum.
- High pressure extractor unit of type single stage plunger can damage fabrics made with Stedair® TX L4.
- Avoid excessive high temperature, or too much drying during the process. Make sure that you have an adequate cooling period and fold goods immediately after finishing drying to avoid wrinkling.
- Sterilization temperature should not exceed 270°F (132°C). It is highly recommended to implement a Quality Insurance program to ensure ongoing reliability in the performance of product containing Stedair® TX L4.

### WARNING

The information set forth herein reflects the performance of Stedair® TX L4 under controlled laboratory conditions.



By complying to manufacturers washing recommendations above, Stedair® TX L4 is expected to perform up to 75 wash/dry cycles.



**Stedfast**  
ADVANCED BARRIER TECHNOLOGIES

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