

Medical Barriers

**Level 4
ASTM F1671
ASTM F1670**



High Performance Surgical Barrier Laminates for Reusable Gowns and Drape Systems

Stedair® TX L4

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 bi-component film and to 1.6 oz polyester tricot.

Type II – 1.6 oz polyester knit outer fabric laminated to a bi-component film and 1.1 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 CAN/CGSB-4.2 N° 5.1 | | 5 oz/yd ² |
| Tearing Strength ASTM D5587 | | W: 14 lbf F: 12 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 E-96 method BW | | 5 000 g/m ² /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 Assurance 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

STEDFAST@STEDFAST.COM



888-673-8441