

Isolation Barriers



High Performance Laminates for Reusable Gowns and Drape Systems

Stedair® TX L3

Stedair® isolation barriers specifically designed for protection against liquid penetration while remaining breathable to provide comfort for First Responders. TYPE 1 - Polyester with ePTFE film.

Product Benefits

- Resistant to penetration of liquids
- *Wash durable - 75 wash sterilization cycles
- High breathability

SPECIFICATION	ANSI PB70:2012	RESULTS
Specific Weight CAN/CGSB-4.2 N° 5.1		3.8 oz/yd ²
Tearing Strength ASTM D1424		W: 30 lbf F: 20 lbf
Tensile Strength ASTM D5034		W: 70 lbf F: 70 lbf
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 140°F 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 L3 .
- 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. It is highly recommended to implement a Quality Insurance program to ensure ongoing reliability in the performance of product containing Stedair® TX L3.



By complying to manufacturers washing recommendations above, Stedair® TX L3 is expected to perform up to 75 wash/dry cycles.

WARNING

The information set forth herein reflects the performance of Stedair® TX L3 under controlled laboratory conditions.

STEDFAST@STEDFAST.COM



888-673-8441