

HTS SOLID COLOR FABRICS : 54.07.52.00.00.
HTS PRINTED FABRICS : 54.07.54.00.00.

TECHNICAL INFORMATION			
BASE : 22009		FABRIC : Woven Fabric	
WIDTH:		59.45 ± 0.79 in	ASTM D3774
CUTTABLE WIDTH	:	58.66 ± 0.79 in	ASTM D3774
MASS PER UNIT AREA (WEIGHT)	:	4.22 ± 0.18 oz/yd ²	ASTM D3776 OPC. C
WATER REPELLENCY (50 LAUNDERINGS):	Min	80.00 e	AATCC 22 / AATCC 124
COURSES OR PICKS:		76.2 ± 2.54 yarn/in	ASTM D3775 / ASTM D8007
COMPOSITION :		100.00 % PES	

22009 - Tempestad3 - Tempestad2 - Uni For Me

TECHNOLOGIES			USES	
NAME	DESCRIPTION	NORM		
 *WATERPROOF	Water impermeability that keeps the user dry and comfortable.	AATCC 35	JACKETS , VESTS	
 *WATER REPELLENT	Technology that provides repellency against unexpected liquid spills.	AATCC 22 AATCC 22 / AATCC 124	SHIRT PANTS	
			SWEATSHIRTS	

BENEFITS

- *COMPLIES WITH REQUIREMENTS OF ORIGIN FOR EXPORTS FROM COLOMBIA
- TO BOLIVIA, ARGENTINA, CANADA, CHILE, COSTA RICA, ECUADOR, USA, MEXICO, PERU, EUROPEAN UNION, VENEZUELA.
- Does not unravel.
- Fabric that complies AAMI PB70: Level 3 barrier requirements.
- Impermeable fabric with a bit more weight than the traditional windbreaker fabric, ideal for jacket manufacture.
- Lafayette identifies the technical side of the fabric in order to show their clients where the tests were done, the inspection side and the suggested side to make the cutting and sewing processes should be done.
- OEKO-TEX STD 100 certified textile.
- Offered in a wide range of solid colors and prints.
- Possibility of producing exclusive printing designs for you company.
- Resistant to tension and tearing.

CARE INSTRUCTIONS

- *Right Side: Diagonal Up Side
- For home washing, use machine wash at low temperature (Maximum 104 degree F). Normal cycle.
- Sterilize in autoclave at a maximum temperature of 273 F for 30 minutes.
- Do not store wet.
- Make sure not to leave soap residuals. They can damage the repellent finish.
- Do not use chlorine bleachers.
- Tumble dry at delicate cycle and low temperature.
- Avoid contact of light and dark colors when using fabrics with resins, due to the affinity of the colorant with the resin.
- Do not mix light and dark colors in the wash.
- For industrial washing, do not exceed 140 degrees F for 15 minutes (20 cycles tested).
- Do not leave soaking.
- Do not use softening agents.
- Wash with similar colored fabrics.
- Do not twist or wring.
- In case ironing is needed, use a teflon iron at a medium temperature. Please note that garment must be ironed on the non-resin side.



CUT AND DRESSMAKING RECOMMENDATIONS

Note: the data herein represents recommended values that may vary depending on the conditions and machines used in the different processes (dressmaking, sublimation, embroidery and fusion). We recommended conducting tests before production and identifying each process' variables and conditions to guarantee the textile's productivity and characteristics.

Cut	Unroll the fabric and let stand for 4 hours minimum, tend 30 layers maximum, no generating tension, use paper between layers draw at 0,4 inch minimum of the edge, Use blades in optimum conditions, when you cutting keep a constant and moderate speed, give adequate handling to the cut pieces.
Dressmaking	Fit: tensions in machines to balance stitches Use:suitable adjustment according to the type of textile, presser foot suitable for each operation, thread and needle recommended in optimal conditions. Minimum margin of seam 0.6 inch. Do not reprocess. Needle Size / Thickness : 70/10 Needle Point : R o RS. Size Thread : Tex 24 Stitch per inch : 10 Machine Type : Single needle.
Sublimation	Use good quality materials, special for sublimation, check that the temperature and pressure recommended are kept in all base of heat platen, control the time of exposure according to the recommended. Time : 40 s Temperature : 356 oF

Pressure : 90 - 110 psi