

UNIVERSAL RIPSTOP

HTS SOLID COLOR FABRICS : 54.07.69.00.00.

HTS PRINTED FABRICS : 54.07.69.00.00.

TECHNICAL INFORMATION			
BASE : 22240		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)	:	3.9 ± 0.17 oz/yd ²	ASTM D3776 OPC. C
WATER REPELLENCY (50 LAUNDERINGS):	Min	80.00 e	AATCC 22 / AATCC 124
COURSES OR PICKS:		77.47 ± 2.54 yarn/in	ASTM D3775 / ASTM D8007
COMPOSITION :		100.00 % PES	

22240 - Universal Ripstop559 - Universal Ripstop2 - Uni For Me

TECHNOLOGIES			USES	
NAME	DESCRIPTION	NORM		
 RESISTANCE	Ripstop weaving construction to increase fabric tear resistance.	ASTM D2261	APRONS , LAB ROBES , OVERALLS , TEACHER ROBES	
 SUN PROTECTION	Fabrics that ACT as a PROTECTIVE shield to BLOCK UV rays.	AATCC 183	BLOUSES , BATAS	
 WATER REPELLENT	Technology that provides repellency against unexpected liquid spills.	AATCC 22 AATCC 22 / AATCC 124	JACKETS , VESTS	
			OVERALLS , PANTS , SUITS , SKIRTS	
			SHIRT PANTS	
			SHIRTS , BLOUSES	
			SKIRTS , PANTS , DRESSES , SCRUBS	
			SKIRTS , PANTS , SUITS , VESTS	

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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.
- A matte color appearance with a soft and gentle touch.
- A matte finish fabric with small woven checks, in a dobby texture.
- Fabric belongs to the LAFGARD and LAFSHIELD hang - tag program
- Fabric with solar protection that protects the user against UV rays, with UPF 50.
- Good hand and drapability
- 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.
- Water / Liquid and dirt repellent fabric, thanks to its fabric protector lafgard registered exclusively by lafayette.

CARE INSTRUCTIONS

- *Right Side: Marked Ripstop
- For industrial washing, do not exceed 140 degrees F for 15 minutes (20 cycles tested).
- 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.
- For home washing, use machine wash at low temperature (Maximum 104 degree F). Normal cycle.
- In order to ensure the correct performance of the product in dark shades colors and high visibility, it is recommended to perform a wash before the first use.
- Do not leave soaking.
- Do not use softening agents.
- Wash with similar colored fabrics.



- Do not use chlorine bleachers.



- Do not twist or wring.



- Tumble dry at delicate cycle and low temperature.



- Iron at low temperature (Maximum 230 degree f).

- Avoid contact with rough surfaces, to prevent snagging.

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	<p>roll the fabric and let stand for 4 hours minimum, tend 30 layers maximum, no generating tension, use paper between them, 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.</p>
Dressmaking	<p>Fit: tensions in machines to balance stitches and pressure of the foot to achieve a correct drag of the textile. 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 0.4 inch.</p> <p>Needle Size / Thickness : 70/10</p> <p>Needle Point : R o RS.</p> <p>Size Thread : Tex 24</p> <p>Stitch per inch : 10</p> <p>Machine Type : single needle, overedgers 5 t.</p>
Fusing	<p>Pre - shrink to 284 degrees fahrenheit, 90 psi, in 20 seconds. Use interlining fusionable with characteristics similar to the textile, check that the temperature and pressure recommended are kept in all base of heat platen, control the time of exposure according to the recommended.</p> <p>Time : 10 - 12 s</p> <p>Temperature : 248 - 293 oF</p> <p>Pressure : 90 - 110 psi</p> <p>Interlining : 100% polyester, flat woven, nonwoven.</p>