

## **CASTILLA CLORO ANTIMICROB**

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

TEG	CHNICAL	INFORMATION	
BASE: 23178			FABRIC: Woven Fabric
WIDTH:		118.5 ± 0.79 in	ASTM D3774
CUTTABLE WIDTH :		117.72 ± 0.78 in	ASTM D3774
MASS PER UNIT AREA (WEIGHT)	:	$7.68 \pm 0.34$ oz/yd2	ASTM D3776 OPC. C
REDUCTION OF ANTIMICROBIAL ACTIV	IT: Min	99.00 %	JIS L1902
REDUCTION OF ANTIMICROBIAL ACTIV	IT: Min	0.00 %	AATCC 100
COURSES OR PICKS:		25.4 ± 5.08 yarn/in	ASTM D3775 / ASTM D8007
COMPOSITION:	100.00 %	PES	

23178 - Castilla Cloro Antimicrob2170 - Castilla Cloro Antimicrobial3 - Deco

231/8 - Castilla Cloro Antimicrob21/0 - Castilla Cloro Antimicrobial3 - Deco				
	TECHNOLOGIES			USES
NAME	DESCRIPTION	NORM		
	Technology that inhibits the growth and reproduction of	AATCC 100JIS L1902	CONTRACT HEALTHCARE DRAPERY	
MICROBIAL	harmful bacteria, yeast, mold, micro- fungi and algae.		CONTRACT WORKPLACE DRAPERY	
	Technology that	AATCC 61		
CLORO' RESISTENTE	provides color fastened when in a contact with chlorine.	61	HOME BED LINEN	
DURABILIDAD.	technology that guarantees superior durability to the	AATCC 16 OPC. 3 AATCC 61 AATCC	HOME DRAPERY	
excellent performance in fundamental tests on textiles for use in	8/ AATCC 116 ASTM D2261 ASTM D5034 ISO 13936-1	HOME TABLE LINEN		
commercial and residential spaces.				





### CASTILLA CLORO ANTIMICROB

23178 - Castilla Cloro Antimicrob2170 - Castilla Cloro Antimicrobial3 - Deco

NAME	DESCRIPTION	NORM
LAFGARD	Water repellency	AATCC 22 AATCC 22 / AATCC 124

## **BENEFITS**

- \*COMPLIES WITH REQUIREMENTS OF ORIGIN FOR EXPORTS FROM COLOMBIA
   TO BOLIVIA, ARGENTINA, CANADA, CHILE, COSTA RICA, ECUADOR, USA, MEXICO, PERU, EUROPEAN UNION, VENEZUELA.
- Color resistant to up to 3000 ppm concentration of Sodium Hypochlorite solutions: 4 spoons (60 ml) of 5.25% commercial Hypochlorine in one liter of water.
- Fabric of easy manufacture that can be used in any curtain style like: Traditional, panel Japanese, Roman, Austrian, etc. Not recommended for roll-ups
- Fabric with special ribbed texture of natural aspect with mate finish and cotton-like touch.

  Very popular among international markets.
- 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.
- Lafgard protection, invisible protective shield that repels liquids and accidental splashes, making the textile much easier to care for and wash.
- Resistant to tension and tearing.
- Textile with Antimicrobial Technology that inhibits the growth of Sthaphylococcus aereus,
   Klebsiella Pneumoniae and E.Coli bacteria.

#### CARE INSTRUCTIONS

- \* FLOAT SIDE BY WARP
- Do not apply disinfectant directly on the fabric.
- Do not leave soaking.
- Do not use softening agents.
- Vacuum frequently.
- Do not twist or wring.

- Disinfection process, prepare a solution with water and hypochlorite sodium 3,000 ppm or quaternary ammonium 30%, it can be applied as a spray or washing process.
- Use any commercial detergents or soaps.
- Do not store wet.
- Make sure not to leave soap residuals. They can damage the repellent finish.
- Wash with similar colored fabrics.

- For home washing, use machine wash at low temperature (Maximum 104 degree F). Normal cycle.



# Lafayette

## **CASTILLA CLORO ANTIMICROB**

	_		
~		N	
ı	•	_ 1	
$\sim$	_	~	

- Tumble dry at delicate cycle and low temperature.

	- Dry in the shade.
$\vee$ 1	<ul> <li>Dry in the shade.</li> </ul>



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

- Avoid contact with rough, surfaces to prevent snagging. Stains should be removed as soon as possible with soft detergent, shampoos or foams for domestic cleaning.

- Avoid contact with rough surfaces, to prevent snagging.
- Do not mix with Acetate or Nylon fibers.

## **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 20 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 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.
	Needle Size / Thickness: 80/12
	Needle Point: R or RS
	Size Thread: Tex 30
	Stitch per inch: 8
	Machine Type: Single needle.
Fusing	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.  Time: 10 - 12 s
	<b>Temperature</b> : 248 - 293 oF
	<b>Pressure</b> : 90 - 110 psi
	Interlining: 100% polyester, flat woven, nonwoven

