


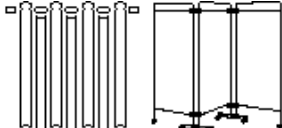



ORION CLORO ANTIMICROBIAL




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

TECHNICAL INFORMATION			
BASE : 23170		FABRIC : Woven Fabric	
WIDTH:		59.45 ± 1.18 in	ASTM D3774
CUTTABLE WIDTH	:	58.66 ± 1.18 in	ASTM D3774
MASS PER UNIT AREA (WEIGHT)	:	3.31 ± 0.17 oz/yd2	ASTM D3776 OPC. C
WATER REPELLENCY (50 LAUNDERINGS):	Min	70.00 e	AATCC 22 / AATCC 124
REDUCTION OF ANTIMICROBIAL ACTIVIT:	Min	99.00 %	JIS L1902
REDUCTION OF ANTIMICROBIAL ACTIVIT:	Min	0.00 %	AATCC 100
COURSES OR PICKS:		142.24 ± 5.08 yarn/in	ASTM D3775 / ASTM D8007
CERTIFICATE OF ORIGIN FAIL:		0 ± 0 e	NO COUNTRY
COMPOSITION :		100.00 % PES	

23170 - Orion Cloro Antimicrobial 2155 - Orion Cloro resistente Antimicrobial 3 - Deco

TECHNOLOGIES			USES	
NAME	DESCRIPTION	NORM		
	Technology that inhibits the growth and reproduction of harmful bacteria, yeast, mold, micro-fungi and algae.	AATCC 100/JIS L1902	CONTRACT HEALTHCARE BEDDING	
	Technology that provides color fastness when in a contact with chlorine.	AATCC 61	CONTRACT HEALTHCARE DRAPERY	
	Decogard Durability, technology that guarantees superior durability to the market, providing excellent performance in fundamental tests on textiles for use in commercial and residential spaces.	AATCC 16 OPC. 3 AATCC 61 AATCC 8/ AATCC 116 ASTM D2261 ASTM D5034 ISO 13936-2		

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NAME	DESCRIPTION	NORM
	Waterproof textile technology.	AATCC 35
	Water repellency	AATCC 22
	Decogard UPF It is a protective shield that prevents the passage of UVB and UVA rays, protecting floors, furniture, objects and people exposed to a window.	AATCC 183

BENEFITS

- 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 that complies AAMI PB70: Level 2 barrier requirements.
- Fabric with excellent texture, resistant to tearing and fading due to chlorine.
- Fabric with repellency up to the first 50 home washes.
- Fabric with solar protection that protects the user against UV rays, with UPF 50.
- 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.
- OEKO-TEX STD 100 certified textile.
- Technologies guaranteed by 20 sterilization cycles un Autoclave (see Care Instructions).
- Textile with Antimicrobial Technology that inhibits the growth of Sthaphylococcus aureus, Klebsiella Pneumoniae and E.Coli bacteria.
- Waterproof textile with Peach touch.

CARE INSTRUCTIONS

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- *Right Side: Resin Side Opposite
- Do not apply disinfectant directly on the fabric.
- For industrial washing, do not exceed 140 degrees F for 15 minutes (20 cycles tested).
- 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.
- Sterilize in autoclave at a maximum temperature of 273 F for 30 minutes.
- Wash and disinfect before the sterilization process.
- Do not store wet.
- Make sure not to leave soap residuals. They can damage the repellent finish.

- 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.
- For home washing, use machine wash at low temperature (Maximum 104 degree F). Normal cycle.
- For screen printing or transfer, it is required to use anti-migratory products.
- Neon colored fabrics are processed with The best neon tints on the market. They are dyes Very sensitive to light, water, sun and detergents, to this reason will perceive some discoloration with each washing, natural process in garmentsN
- Vacuum once a week.
- Do not leave soaking.
- Do not use softening agents.



- Tumble dry at delicate cycle and low temperature.



- Ironing is not necessary. However it may be ironed at low temperature (Maximum 230 degree f).

- 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 with Acetate or Nylon fibers.



- Do not twist or wring.



- Dry in the shade.



- It can be washing on dry.

- 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	Unroll and rest for at least 4 hours, do not strain to extend, use paper between layers maximum 30, draw at 0.4 inches from the edge, blades in optimal conditions, when cutting keep constant and moderate speed. identify the right of the textile according to seal, use this face as a garment.
Dressmaking	Use machines, supplies and needles recommended and in optimal conditions. Lightweight adjustment. Fit machines according to the textile. when make the garment verify that the reverse of all its pieces are inside, design garments with lining, the reverse of textile has a dye affinity. Needle Size / Thickness : 70/10 Needle Point : R or RS

	<p>Size Thread : Tex 24</p> <p>Stitch per inch : 10</p> <p>Machine Type : Single needle, overedgers.</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 : 278 - 293 oF</p> <p>Pressure : 90 - 110 psi</p> <p>Interlining : 100% polyester, flat woven, nonwoven.</p>
Sublimation	<p>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.</p> <p>Time : 40 s</p> <p>Temperature : 374 oF</p> <p>Pressure : 90 - 110 psi</p>