

**FABRIC: *Basix Oatmeal***

The following are the characteristics of fabrics manufactured by Blindtexas with the Ultra-Fresh® antimicrobial treatment:

1. The antimicrobial fabrics are manufactured to inhibit the growth of bacteria that may cause odors
2. Product samples are tested against two the most common bacteria, Klebsiella Pneumoniae ATCC #4352 and Staphylococcus Aureus AATCC # 29213
3. The test method used is the modified version of AATCC method 100 and JIS L 1902
4. The samples that are tested are put through 30 commercial launderings
5. Results show that performance of antimicrobial agent maintains efficacy against both types of bacteria even after 30 launderings.
6. Fabric as received – 99.99% inhibition against Klebsiella Pneumoniae, and 99.92% inhibition against Staphylococcus Aureus.
  - 10 washes – 99.99% and 99.97% inhibition respectively
  - 20 washes – 99.99% and 99.99% inhibition respectively
  - 30 washes – 99.99% and 99.99% inhibition respectively
7. Antimicrobial chemical that is used is “bonded” to the fabric during processing which allows the performance level to be maintained even after multiple launderings.
8. Each lot of Blindtexas antimicrobial fabric is tested prior to shipment to ensure that the specified amount of the antimicrobial agent is present.



**Style No:** 784405  
**Finish No:** 849  
**Customer End Use:** Hospital Privacy Curtain  
**Description:** Basix Oatmeal  
**Content:** 100% Polyester Visa Intrinsic FR  
 AM and DWR

**Date Original:** 11/1/2022  
**Date Revised:** 11/01/22

<u>Finished Requirements</u>			<u>Put-Up Requirements</u>	
<b>Weave</b>		<b>Basix Oatmeal</b>	<b>Target Roll Length</b>	60
<b>Width</b>	ASTM D-3774	73.5" +/- 1" OA	<b>Max roll length</b>	65
<b>Weight (oz./sq yd)</b>	ASTM D-3776	5.50 +/- .3	<b>Min roll length</b>	30
<b>Oz. Per Linear Yd.</b>	ASTM D-3776	11.35 +/- .5	<b>Seams Per Roll</b>	1 Max.
<b>Ends</b>	ASTM D-3775	115 +/- 3	<b>Min. Pc. Between seams</b>	30 Yds.
<b>Picks</b>	ASTM D-3775	57 +/- 3	<b>Tube Diameter</b>	2" I.D. MIN.
<b>Bias/Bow</b>	ASTM D-3882	2" max	<b>Tube Wall</b>	0.275" Min.
<b>Tensile (grab)</b>	ASTM D-5034	125 Warp x 75 Fill min	<b>Core Plugs</b>	No
<b>Seam Slippage</b>	ASTM D-434	25 Warp x 25 Fill min	<b>Type Wrap</b>	Polywrap
<b>Shrinkage (wash)</b>	AATCC-135	2.5% Warp x 2.5% Fill max	<b>Type Seam</b>	Merrow
120 Degrees F		1 & 5 Wash Cycles	<b>Tube Length</b>	59
<b>Antimicrobial</b>	XRF	Pass	<b>Defects/100 yds.</b>	5 Maj, 20 Pts. tot.
<b>Flame Resistance</b>	1989 NFPA 701	Pass 1989 NFPA 701		
<b>Shade: DataColor</b>		Delta E +/- 1.0		
<b>Light Fastness:</b>	AATCC 16-2004	4.0 min @ 40 hrs		
<b>Crocking:</b>	AATCC 8-1981	Wet / Dry 4.0 min		
<b>Wash Fastness:</b>	AATCC 61-1996	3.5 min - Polyester		
<b>Solvent Bleed:</b>	AATCC 132-2009	4.0 min		
<b>Crocking</b>	AATCC 8-1981	4		
<b>Repel</b>	water drop test	60 Sec Min		
<b>Repel</b>	AATCC 22-1996	70 Spray minimum		
			<b>All Rolls To Be Rolled Face In</b>	
<b><u>WASHING INSTRUCTIONS</u></b>				
<ul style="list-style-type: none"> <li>▪ Ensure laundering machinery is free of burrs or sharp objects that can cause snagging</li> <li>▪ Wash with like colors</li> <li>▪ Do not combine with other product (i.e towels, sheets, napery, etc.)</li> <li>▪ Do not overload machinery</li> <li>Machine wash, warm (120°-160° F)</li> <li>▪ Use non-chlorine bleach if needed</li> <li>▪ Do not use any fabric softeners</li> <li>▪ Dry with like colors and products</li> <li>▪ Do not overload the dryer</li> <li>▪ Tumble dry on medium</li> <li>▪ Promptly remove from dryer</li> <li>▪ Use iron on low setting if needed.</li> </ul>				



INNOV8 PRODUCTS FZC  
AREA M6-10, SAIF ZONE SHARJAH – UNITED ARAB EMIRATES

The following sample(s) was/were submitted and identified on behalf of the client as:

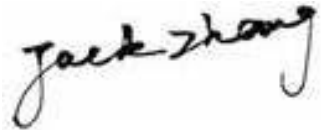
Sample Description : (A)woven fabric (Curtain Fabric)

Sample Color : (A)#. LINEN & NAVY  
Composition : (A)100%POLYESTER  
End Use : (A)Curtain  
Style No. : EF002

Sample Receiving Date : Nov 03, 2021  
Testing Period : Nov 09, 2021 - Nov 19, 2021  
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Hangzhou Branch



jack-yl\_zhang(Account Executive)



## Test Result

### Antibacterial Activity<sup>A</sup>

Test Requested : Antibacterial Assessment for the submitted sample

Test Method : ISO 20743:2013 Textiles-Determination of antibacterial activity of textile products: 8.1  
 Absorption method

#### A

Test organism(s)	Staphylococcus aureus	Klebsiella pneumoniae
	ATCC 6538	ATCC 4352
Test inoculum (CFU/mL)	1.3x10 <sup>5</sup>	2.7x10 <sup>5</sup>
F	1.6	2.7
IgCt	6.0	7.4
IgC0	4.4	4.7
G	-2.3	-2.9
IgTt	1.3	1.3
IgT0	3.6	4.2
A*	4.7	6.1
Comment	Pass:Strong	Pass:Strong

#### Notes :

The control sample was 100% cotton fabric, provided by SGS lab.

F: Growth value of F on the control specimens (F=lgCt-IgC0);

G: Growth value of G on the antibacterial testing specimens (G=lgTt-IgT0);

A\*: antibacterial activity value (A=F-G);

IgCt: common logarithm of arithmetic average of the numbers of bacteria, obtained from three control specimens after 24 h incubation;

IgC0: common logarithm of arithmetic average of the numbers of bacteria, obtained from three control specimens immediately after incubation;

IgTt: common logarithm of arithmetic average of the numbers of bacteria, obtained from three test specimens after 24 h incubation;

IgT0: common logarithm of arithmetic average of the numbers of bacteria, obtained from three test specimens immediately after incubation.

The testing specimens sterilization method was autoclave sterilization method (121 °C, 15 min).

