

# Summit Fabric and Care Instructions

## ABOUT -

Summit has been designed and engineered expressly for institutional application, and is a woven polyester yarn for inherent and permanent Flame resistance. Fabric is Antimicrobial with a VISA® finish (superior stain and odor release properties). This style will meet the requirements of both NFPA 701 and California Fire Marshal Title 19 test methods for vertical flammability.

## FINISH REQUIREMENTS -

Weave	Fancy Dobby
Width	72.0 +/- 1"
Weight	5.7 +/- 3%
Oz. per Linear Yard	11.3 +/- 3%
Ends	70 +/- 2%
Picks	68 +/- 5%
Fiber Biend Wrap	100% Filament polyester
Fiber Biend Filling	100% Filament polyester
Tensile (ASTM D5034)	110 lbs x 75 lbs min.
Seam Slippage (ASTM D3434)	25 lbs x 25 lbs min.
Flame Resistance	See special information* on next page
Pilling (ASTM D3512-99)	5.0 as received 5.0 after 25 washes
Shrinkage AATCC 96 120°F 1 and 5 cycles	2.5% x 2.5% max.
Antimicrobial Finish	See special information* on next page

## PUT-UP REQUIREMENTS -

Ship Roll Length	105 +/- 10%
Seams per Roll	2 max.
Min. PC Length	30 yards
Tube Diameter	2" I.D.
Tube Wall	0.275" min.
Core Plugs	No
Type Wrap	Polywrap
Type Seam	Merrow
Bias/Bow	4" max.
Put-Up Number	9
Defects/ 100 yards	5 MAJ, 25 PTS. TOT.
Greige Set	750 yards
Finished Yield	630 yards (6 @ 105 yards)

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## **SPECIAL INFORMATION\* -**

- Flame Resistance – tested in accordance with the 1999 NFPA 701 test.
- FR Fabric – use no silicone containing products.
- Fabric is Fr tested by Milliken & Co. before shipping. To be certified, fabric must be tested by an accredited laboratory. Milliken & Co. does not "Certify" the fabric.
- Antimicrobial performance durable for 25 commercial launderings. Please read antimicrobial properties and washing instructions below.

## **ANTIMICROBIAL PROPERTIES -**

- Manufactured to inhibit the growth of bacteria that may cause odors.
- Product samples were tested against two of the common bacteria, Klebsiella pneumoniae ATCC#4352 and Staphylococcus aureus ATCC #6538.
- Test method used is the Modified version of the AATCC Method 147-2011.
- Fabrics have been tested through 30 commercial launderings.
- Results show that performance of antimicrobial agent maintains efficacy against both types of bacteria even after 30 launderings:

Fabric as received – 99.99% inhibition against Klebsiella pneumoniae, and 99.92% 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

- Antimicrobial chemical is "bonded" to the fabric during processing which allows the performance level to be maintained even after multiple launderings.
- Each lot of Design-Craft fabric is tested prior to shipment to ensure that the specified amount of the antimicrobial agent is present. If the fabric does not meet the specification for the required amount, it should not pass inspection and would not be shipped.

## **WASHING INSTRUCTIONS -**

Ensure laundering machinery is free of burrs or sharp objects that can cause snagging. Wash with like colors. Do not combine with other products (i.e. towels, sheets, napery, etc.) Do not overload machinery. Machine wash, warm (120–160°F). Use non-chlorine bleach if needed. Do not use any fabric softeners. Dry with like colors and products. Do not overload dryer. Tumble dry on medium. Promptly remove from dryer. No finishing is required if fabric is rehung immediately following drying cycle. Light touch-up with a hand iron, not to exceed 275°F, may be desired.