

VTO836

Navy Pants

NCTRFB 3-006
3 January 2001Modesty liner:

The lining fabric shall be either a warp or circular knit containing continuous filament polyester yarn. The circular knit cloth shall be slit. The fabric shall be Navy shade White 3006. The cloth shall possess built-in anti-static protection. The cloth shall be scoured, heat set, and dyed. The lining fabric shall be home washable and dry cleanable and shall present an esthetically pleasing hand and drape.

<u>Attribute 1/</u>	<u>Requirement</u>	<u>Verification Method</u>
Fiber Identification	100% polyester	AATCC 20A
Weight, oz/yd ² (minimum) (Opt C)	2.2	ASTM D3776
Construction, (minimum)		ASTM D3887
wales	38	
courses	52	
Bursting Strength, lbs (minimum)	80	ASTM D3787
Dimensional Stability, percent (maximum) after 5 cycles		AATCC-135 (3)Vaiii
wale direction	2.0	
course direction	2.0	
Opacity *		
Discoloration/Colorfastness:		
Laundering (3 cycles)	not less than grade 4	AATCC 61 Test 3A
Perspiration	not less than grade 4	AATCC 15
Dry Cleaning	not less than grade 4	AATCC 132
pH	5.0 to 8.5	AATCC 81

1/ Test Samples shall be conditioned as directed in ASTM D1776 prior to testing.

* Opacity. Verification of opacity of products meeting the salient characteristics above will be performed by the Navy Clothing and Textile Research Facility.

Other: (Liner)

The pH value of the water extract of the finished cloth shall be not less than 5.0 and not greater than 8.5.